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STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

YAKIMA, WASH.

HC80-2-377

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
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9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia			121	Cincinnati, Ohio-Ky.-Ind.
				86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
				91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
17	Iowa	57	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.		
20	Louisiana	60	Albany, Ga.			131	Dallas-Fort Worth, Tex.
				96	Bloomington-Normal, Ill.	132	Danbury, Conn.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	133	Danville, Va.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	135	Dayton, Ohio
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.		
25	Minnesota	65	Altoona, Pa.			136	Daytona Beach, Fla.
				101	Bridgeport, Conn.	137	Decatur, Ill.
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34	New York	72	Anniston, Ala.	110	Canton, Ohio		
35	North Carolina	73	Appleton-Oshkosh, Wis.			146	Elmira, N.Y.
		74	Arecibo, P.R.	111	Casper, Wyo.	147	Enid, Okla.
36	North Dakota	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
37	Ohio	76	Athens, Ga.	113	Champaign-Urbana-Rantoul, Ill.		
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
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157	Florence, Ala.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	197	Joplin, Mo.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	199	Kankakee, Ill.				
		200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
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166	Gadsden, Ala.	206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
				249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
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173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
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175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
				254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
180	Harrisburg, Pa.	220	Lima, Ohio				
				258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
181	Hartford, Conn.	221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
182	Hickory, N.C.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
183	Honolulu, Hawaii	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
184	Houston, Tex.	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
				263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
						303	Riverside-San Bernardino- Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	366	Waterbury, Conn.
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
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312	St. Joseph, Mo.						
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	371	Wichita, Kans.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	372	Wichita Falls, Tex.
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319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	378	York, Pa.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

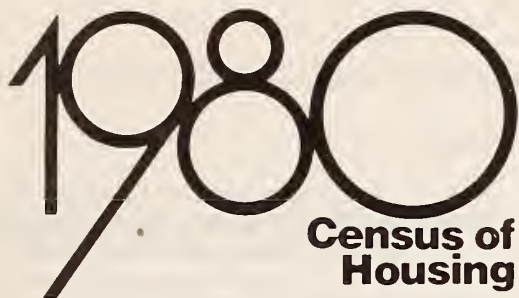
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

YAKIMA, WASH.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-377

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear **IX**

List of Tables—shows the table numbers and titles for each of the 68 tables **X**

Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear **XII**

Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places **XIV**

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
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Yakima	B	24 to 35	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

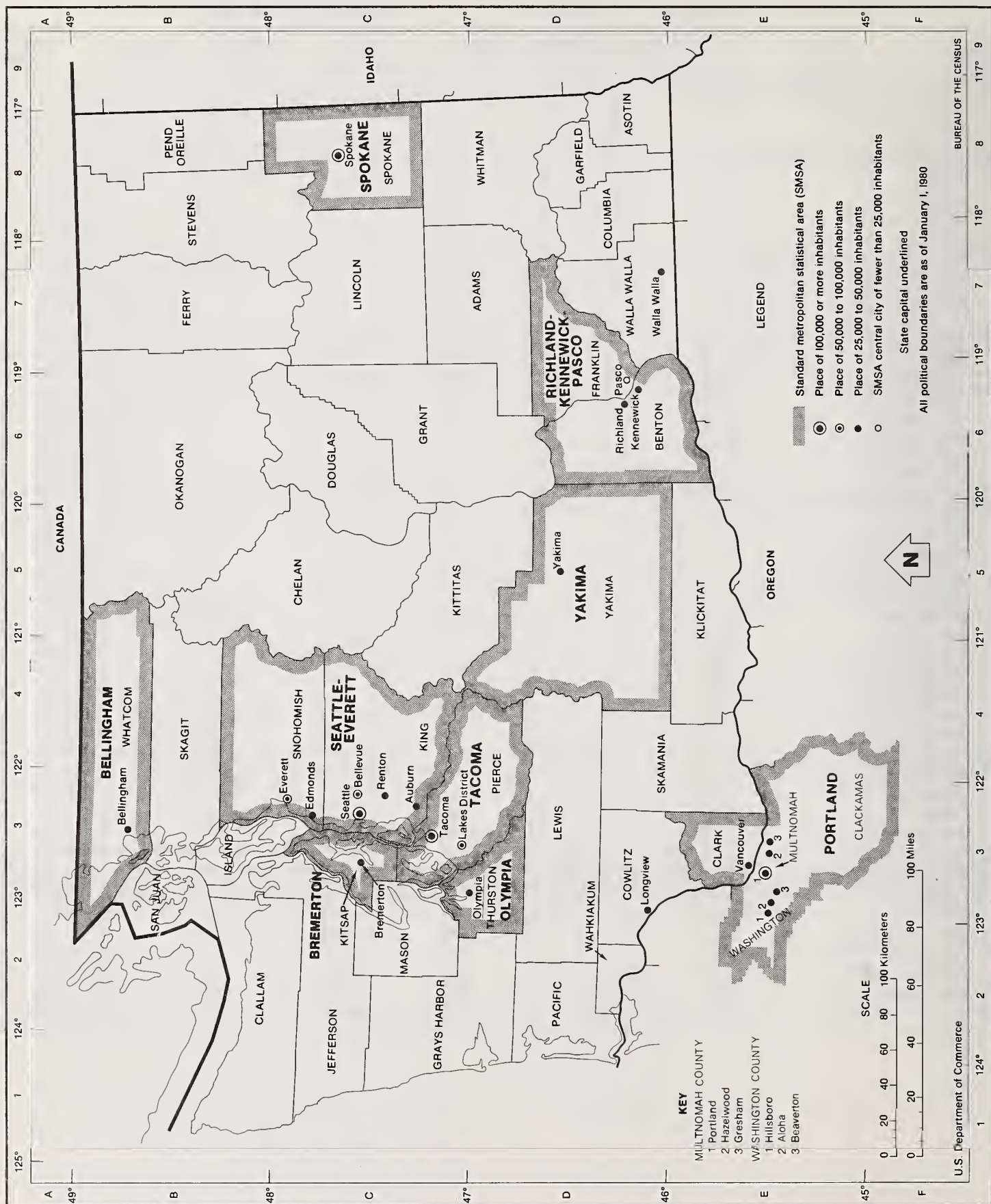
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

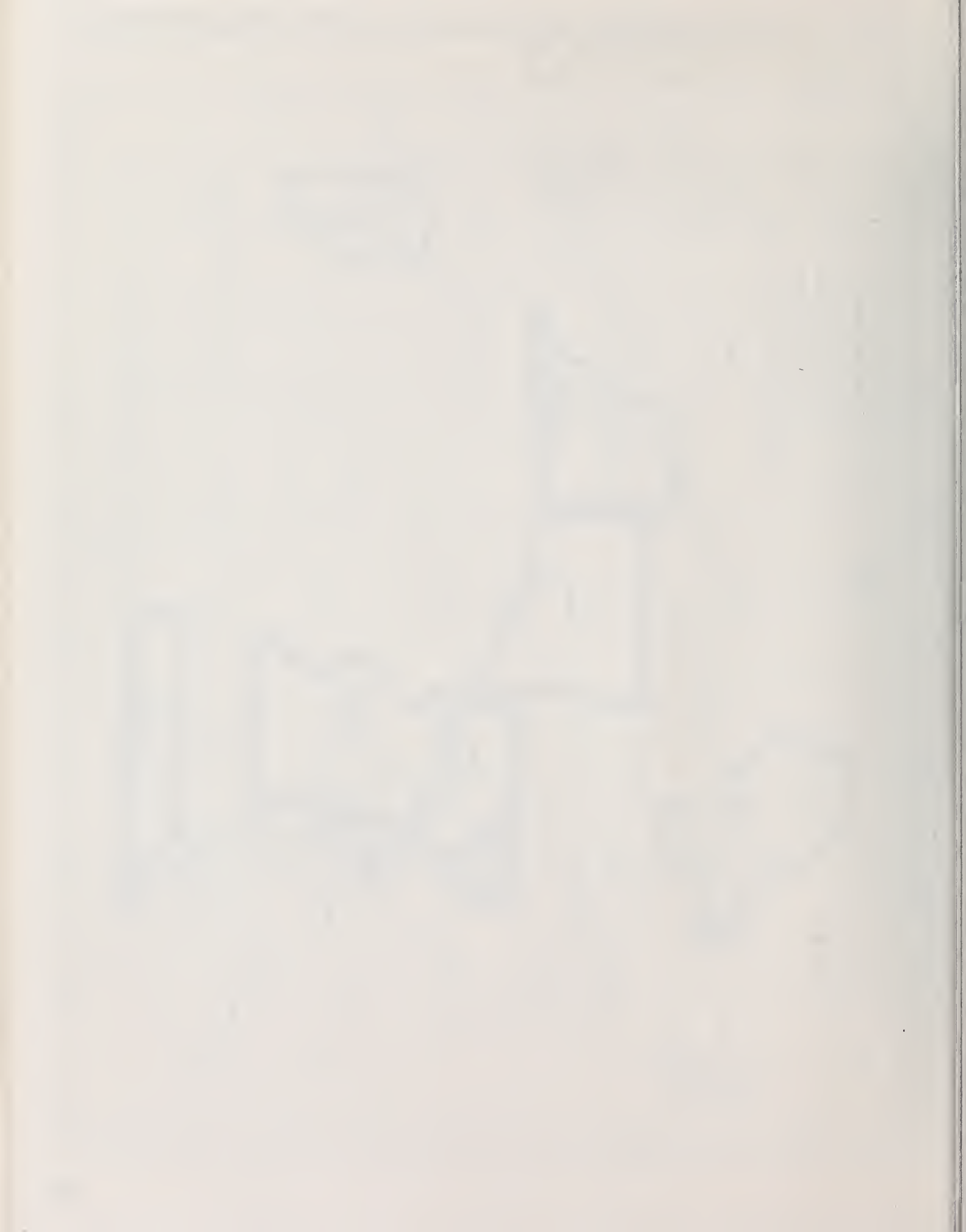


Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	18 617	1 224	2 263	3 942	4 333	2 723	1 357	673	615	161	1 326	215
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	7 395	224	600	1 361	1 723	1 266	653	391	407	94	676	234
15 to 24 years.....	1 580	32	98	398	535	312	60	34	47	—	64	220
25 to 34 years.....	2 799	54	212	447	651	528	334	191	159	47	176	246
35 to 44 years.....	1 027	22	82	151	147	118	127	78	103	31	168	263
45 to 64 years.....	1 168	45	102	201	233	206	91	64	82	16	128	238
65 years and over.....	821	71	106	164	157	102	41	24	16	—	140	200
Male householder, no wife present.....	4 558	394	856	1 023	1 006	532	283	101	50	24	289	194
15 to 24 years.....	1 240	13	207	303	353	155	117	30	17	13	32	213
25 to 34 years.....	1 267	34	137	309	337	255	80	24	—	11	80	214
35 to 44 years.....	576	28	111	100	157	52	38	27	27	—	36	211
45 to 64 years.....	879	100	233	242	132	42	48	17	—	—	65	160
65 years and over.....	596	219	168	69	27	28	—	3	6	—	76	109
Female householder, no husband present.....	6 664	606	807	1 558	1 604	925	421	181	158	43	361	206
15 to 24 years.....	1 209	35	116	331	408	189	62	17	30	10	11	222
25 to 34 years.....	1 746	56	164	344	555	400	141	104	34	6	22	234
35 to 44 years.....	895	4	134	195	171	150	147	40	39	9	6	234
45 to 64 years.....	982	103	161	276	195	91	49	14	15	—	78	184
65 years and over.....	1 832	408	232	492	275	95	22	6	40	18	244	166
Median age.....	33.8	68.7	41.2	34.0	29.4	30.0	32.8	33.2	36.0	32.5	52.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	10 595	438	1 033	2 111	2 833	1 813	974	479	456	125	333	228
1975 to 1978.....	4 880	382	682	1 053	1 055	682	282	154	134	29	427	206
1970 to 1974.....	1 684	253	289	466	252	127	80	10	14	7	186	173
1960 to 1969.....	947	121	197	215	129	74	7	21	—	—	183	165
1959 or earlier.....	511	30	62	97	64	27	14	9	11	—	197	183
ROOMS												
1 room.....	748	157	203	150	105	3	13	8	40	6	63	146
2 rooms.....	1 693	280	451	446	244	91	29	12	11	6	123	156
3 rooms.....	4 068	553	582	1 416	961	215	64	19	15	12	231	176
4 rooms.....	5 811	151	622	1 136	1 750	1 165	443	104	59	—	381	226
5 rooms.....	3 552	64	269	547	793	722	498	204	188	19	248	249
6 rooms.....	1 642	11	73	170	314	344	171	220	147	38	154	275
7 or more rooms.....	1 103	8	63	77	166	183	139	106	155	80	126	297
Median.....	4.0	2.8	3.3	3.5	4.0	4.4	4.8	5.4	5.5	6.5	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	18 617	1 224	2 263	3 942	4 333	2 723	1 357	673	615	161	1 326	215
Complete plumbing for exclusive use.....	17 980	1 039	2 075	3 864	4 299	2 705	1 354	673	605	161	1 205	217
0.50 or less.....	10 091	726	1 273	2 175	2 576	1 449	616	264	255	86	671	211
0.51 to 1.00.....	6 019	262	549	1 145	1 316	1 059	636	368	322	75	287	235
1.01 to 1.50.....	1 011	23	111	311	208	144	45	24	19	—	126	200
1.51 or more.....	859	28	142	233	199	53	57	17	9	—	121	194
Locking complete plumbing for exclusive use.....	637	185	188	78	34	18	3	—	10	—	121	113
0.50 or less.....	177	59	68	—	—	7	—	—	—	—	19	119
0.51 to 1.00.....	344	111	105	41	14	—	—	—	5	—	68	104
1.01 to 1.50.....	52	—	11	2	7	11	3	—	—	—	13	248
1.51 or more.....	64	15	4	11	13	—	—	—	—	—	21	155
Income in 1979 below poverty level.....	5 262	741	853	1 230	1 031	583	266	106	85	12	355	186
Complete plumbing for exclusive use.....	5 015	618	798	1 202	1 023	577	266	106	85	12	328	190
1.01 or more persons per room.....	993	37	164	304	215	96	44	11	9	—	113	192
Locking complete plumbing for exclusive use.....	247	123	55	28	8	6	—	—	—	—	27	90
1.01 or more persons per room.....	38	5	—	6	8	6	—	—	—	—	13	205
BEDROOMS												
None.....	998	187	313	243	111	3	13	8	40	6	74	145
1.....	6 005	800	1 060	1 930	1 372	308	113	23	30	18	351	174
2.....	7 812	216	686	1 278	2 294	1 804	667	247	129	8	483	235
3.....	3 049	21	172	408	444	455	508	318	309	78	336	279
4.....	610	—	26	78	90	128	43	77	80	40	48	284
5 or more.....	143	—	6	5	22	25	13	—	27	11	34	292
UNITS IN STRUCTURE												
1, detached or attached.....	8 832	301	990	1 717	1 846	1 417	772	472	421	108	788	228
2.....	1 614	28	159	290	365	300	167	78	111	12	104	238
3 and 4.....	1 746	79	247	415	474	335	76	43	31	—	46	215
5 to 9.....	1 473	124	221	479	369	112	103	22	—	10	33	191
10 to 49.....	3 336	516	493	679	886	371	129	36	3	7	216	193
50 or more.....	705	151	61	75	185	63	70	20	46	24	10	215
Mobile home or trailer, etc.....	911	25	92	287	208	125	40	2	3	—	129	198
YEAR STRUCTURE BUILT												
1975 to March 1980.....	2 862	329	221	272	730	532	244	136	210	62	126	238
1970 to 1974.....	2 252	315	108	354	582	399	235	95	53	15	96	232
1960 to 1969.....	2 802	106	181	559	807	506	246	109	79	39	170	228
1950 to 1959.....	3 187	51	354	736	830	446	247	162	98	30	233	222
1940 to 1949.....	3 152	131	423	924	625	403	187	104	57	9	289	197
1939 or earlier.....	4 362	292	976	1 097	759	437	198	67	118	6	412	179
STORIES IN STRUCTURE												
1 to 3.....	18 458	1 126	2 263	3 902	4 319	2 716	1 357	673	615	161	1 326	216
4 or more.....	159	98	—	40	14	7	—	—	—	—	—	93
With elevator.....	109	90	—	12	—	7	—	—	—	—	—	86
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	2 948	269	637	821	612	361	154	43	35	16	...	186
15 to 19 percent.....	2 631	178	332	548	665	431	270	114	74	19	...	220
20 to 24 percent.....	2 363	265	268	406	593	349	237	117	90	38	...	219
25 to 29 percent.....	1 927	176	145	406	511	382	84	115	90	18	...	224
30 to 34 percent.....	1 315	156	103	253	333	223	112	44	76	15	...	220
35 to 49 percent.....	2 368	122	311	585	596	396	169	92	63	34	...	222
50 percent or more.....	3 486	55	382	861	982	555	324	119	187	21	...	225
Not computed.....	1 579	3	85	62	41	26	7	29	—	—	1 326	194
Median.....	26.5	23.1	22.2	27.0	27.7	27.7	25.8	27.1	31.2	27.1	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	18 473	1 201	2 252	3 916	4 316	2 714	1 351	673	615	161	1 274	215
Central heating system.....	13 397	984	1 427	2 585	3 267	2 102	1 081	530	510	161	750	221
Air conditioning.....	8 666	652	802	1 460	2 235	1 418	691	394	354	115	545	227
Central system.....	2 327	234	181	301	426	347	211	166	192	79	190	243

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	40 674	4 339	6 287	2 962	3 031	5 974	5 867	7 087	3 264	1 863	18 058	21 270	3 875
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	30 211	1 201	3 661	2 079	2 191	4 793	5 087	6 438	3 054	1 707	21 079	24 424	1 567
15 to 24 years	927	22	119	74	105	298	195	84	21	9	17 300	17 816	56
25 to 34 years	5 863	141	354	359	451	1 201	1 406	1 494	317	140	21 398	23 379	266
35 to 44 years	6 204	145	289	214	325	824	1 217	1 811	955	424	25 326	29 217	331
45 to 64 years	11 108	388	873	627	608	1 622	1 791	2 635	1 614	950	23 809	27 583	560
65 years and over	6 109	505	2 026	805	702	848	478	414	147	189	11 626	15 817	354
Male householder, no wife present	3 036	565	625	145	317	505	329	334	137	74	13 943	16 389	454
15 to 24 years	243	29	59	20	37	29	30	16	10	13	13 412	18 443	30
25 to 34 years	581	51	71	47	65	140	81	77	36	13	16 642	18 602	55
35 to 44 years	424	25	37	11	27	67	89	124	15	29	21 974	23 554	38
45 to 64 years	926	159	189	30	130	170	96	83	53	16	14 135	16 448	118
65 years and over	862	301	269	37	58	99	33	34	23	8	7 729	10 730	213
Female householder, no husband present	7 427	2 573	2 001	738	523	676	451	315	73	77	7 569	10 437	1 854
15 to 24 years	85	25	43	12	—	5	—	—	—	—	6 823	6 723	32
25 to 34 years	598	172	125	79	59	76	63	16	8	—	10 063	10 868	214
35 to 44 years	772	85	172	106	60	138	117	62	23	9	13 458	15 632	128
45 to 64 years	2 462	567	600	313	251	322	180	161	27	41	10 511	12 708	525
65 years and over	3 510	1 724	1 061	228	153	135	91	76	15	27	5 123	7 719	955
Median age	51.8	68.1	66.0	58.7	55.1	47.2	42.9	44.2	47.5	50.5	...	...	60.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 440	393	725	421	408	943	937	1 025	386	202	19 041	20 706	457
1975 to 1978	11 694	972	1 168	806	986	1 966	2 036	2 315	988	457	19 875	22 722	1 030
1970 to 1974	7 212	619	1 011	519	539	1 058	1 060	1 374	617	415	19 299	22 203	558
1960 to 1969	7 890	861	1 272	580	464	998	1 094	1 355	803	463	18 708	22 744	740
1959 or earlier	8 438	1 494	2 111	636	634	1 009	740	1 018	470	326	12 414	17 446	1 090
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	40 381	4 197	6 235	2 931	3 013	5 938	5 867	7 082	3 264	1 854	18 157	21 229	3 756
1.01 or more persons per room	1 393	60	222	120	128	326	189	234	84	30	17 071	19 512	311
Lacking complete plumbing for exclusive use	293	142	52	31	18	36	—	5	—	9	5 433	27 005	119
1.01 or more persons per room	65	14	9	7	18	13	—	—	—	4	12 847	14 128	23
Heating equipment	40 638	4 333	6 287	2 962	3 025	5 956	5 867	7 081	3 264	1 863	18 060	21 274	3 869
Central heating system	32 409	2 848	4 472	2 407	2 291	4 773	4 922	6 071	2 900	1 725	19 383	22 670	2 382
Air conditioning	23 021	2 051	3 143	1 785	1 644	3 136	3 551	4 206	2 155	1 350	19 599	23 344	1 784
Central system	10 763	741	990	748	657	1 370	1 620	2 234	1 375	1 028	22 561	27 851	643
Vehicles available	38 754	3 200	5 739	2 912	2 965	5 908	5 848	7 061	3 264	1 857	18 833	22 022	3 025
1	10 327	2 007	3 027	1 268	965	1 344	757	670	192	97	10 255	12 676	1 496
2 or more	28 427	1 193	2 712	1 644	2 000	4 564	5 091	6 391	3 072	1 760	21 942	25 417	1 529
House heating fuel	40 638	4 333	6 287	2 962	3 025	5 956	5 867	7 081	3 264	1 863	18 060	21 274	3 869
Utility gas	7 990	935	1 325	586	651	1 076	1 136	1 219	683	379	17 089	20 941	892
Bottled, tank, or LP gas	413	78	90	25	38	40	70	41	17	14	13 388	16 223	76
Electricity	19 113	2 018	2 752	1 512	1 402	2 837	2 869	3 350	1 484	889	18 348	20 942	1 676
Fuel oil, kerosene, etc.	9 273	900	1 458	633	621	1 316	1 243	1 757	839	506	18 917	23 415	758
Other	3 849	402	662	206	313	687	549	714	241	75	17 072	19 002	467
Median rooms	5.6	4.5	4.9	5.1	5.2	5.6	6.1	6.4	7.0	7.5	...	...	4.7
Specified owner-occupied housing units	29 191	2 978	4 455	1 978	2 098	4 208	4 355	5 399	2 463	1 257	18 664	21 331	2 711
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	17 957	905	1 588	993	1 214	2 924	3 332	4 116	1 917	968	21 973	24 684	1 121
Less than \$200	3 175	387	596	250	317	628	409	398	131	59	15 109	16 846	400
\$200 to \$249	3 012	152	364	227	321	500	568	629	200	51	19 323	20 446	185
\$250 to \$299	2 543	134	219	192	165	481	470	581	203	98	20 524	22 494	171
\$300 to \$349	2 422	66	129	125	134	489	527	496	328	128	22 362	24 812	114
\$350 to \$399	1 592	24	80	50	87	326	392	416	161	56	22 570	24 660	67
\$400 to \$499	2 528	97	129	59	125	316	550	691	426	135	24 268	28 993	127
\$500 to \$599	1 293	17	49	25	36	124	252	489	175	126	26 750	29 942	27
\$600 to \$749	894	21	—	45	29	46	99	301	190	163	31 143	42 998	21
\$750 or more	498	7	22	20	—	14	65	115	103	152	30 241	42 518	9
Median	\$305	\$222	\$227	\$255	\$245	\$285	\$321	\$345	\$380	\$477	...	...	\$243
Not mortgaged	11 234	2 073	2 867	985	884	1 284	1 023	1 283	546	289	11 718	15 971	1 590
Less than \$50	839	413	282	30	53	20	23	5	13	—	5 092	7 015	336
\$50 to \$74	2 404	604	865	257	123	166	144	174	56	15	8 065	11 140	461
\$75 to \$99	3 079	526	789	309	268	389	283	369	100	46	11 816	14 746	374
\$100 to \$124	2 227	272	548	171	201	381	261	294	76	23	14 024	15 984	204
\$125 to \$149	1 378	124	237	128	137	185	158	222	120	67	16 790	20 196	91
\$150 to \$199	887	82	104	63	82	124	85	171	129	47	19 468	23 474	88
\$200 to \$249	264	39	25	12	20	—	39	44	38	47	24 583	34 657	36
\$250 or more	156	13	17	15	—	19	30	4	14	44	21 458	51 012	—
Median	\$94	\$76	\$84	\$92	\$100	\$104	\$106	\$108	\$131	\$148	...	...	\$75
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	17 957	905	1 588	993	1 214	2 924	3 332	4 116	1 917	968	21 973	24 684	1 121
Less than 15 percent	6 536	6	61	64	165	777	1 144	2 118	1 388	813	29 482	35 236	27
15 to 19 percent	3 527	26	98	126	287	739	901	900	349	101	22 579	24 297	26
20 to 24 percent	2 766	—	151	222	296	603	689	651	114	40	20 730	21 619	20
25 to 29 percent	1 621	20	198	179	132	398	340	292	48	14	17 977	19 066	22
30 to 34 percent	1 013	38	252	126	132	227	139	87	12	—	14 214	14 916	84
35 percent or more	2 362	683	828	276	202	180	119	68	6	—	7 788	9 184	810
Not computed	132	132	—	—	—	—	—	—	—	—	2500—	—1 951	132
Median	18.4	50+	35.9	27.4	22.6	19.6	17.9	14.8	12.2	10—	...	...	50+
Not mortgaged	11 234	2 073	2 867	985	884	1 284	1 023	1 283	546	289	11 718	15 971	1 590
Less than 10 percent	5 713	42	569	469	529	1 074	921	1 274	546	289	20 867	24 460	55
10 to 14 percent	2 147	229	993	370	283	191	72	9	—	—	9 245	9 948	188
15 to 19 percent	1 264	292	778	92	67	5	30	—	—	—	6 756	7 402	203
20 to 24 percent	699	333	313	34	5	14	—	—	—	—	5 187	5 783	219
25 to 29 percent	450	300	137	13	—	—	—	—	—	—	4 311	4 529	222
30 to 34 percent	233	213	20	—	—	—	—	—	—	—	3 743	3 653	143
35 percent or more	679	615	57	7	—	—	—	—	—	—	2 962	3 044	511
Not computed	49	49	—	—	—	—	—	—	—	—	2500—	—654	49
Median	10—	26.9	14.4	10.3	10—	10—	10—	10—	10—	10—	...	...	27.4

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

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Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	8 671	959	2 001	1 252	807	1 525	1 077	758	181	111	12 883	15 003	1 637
15 to 24 years	1 750	250	466	313	111	321	170	95	24	—	11 270	12 566	365
25 to 34 years	3 250	304	670	408	399	628	473	266	62	40	14 023	15 260	594
35 to 44 years	1 245	78	259	167	136	223	146	149	57	30	14 678	17 276	295
45 to 64 years	1 521	96	275	248	84	296	236	220	38	28	15 904	17 756	179
65 years and over	905	231	331	116	77	57	52	28	—	13	7 861	11 038	204
Male householder, no wife present	5 003	1 174	1 258	611	482	623	388	373	41	53	10 284	12 725	1 030
15 to 24 years	1 321	238	393	176	139	179	71	111	14	—	10 419	11 987	234
25 to 34 years	1 404	173	312	268	146	232	161	108	4	—	12 024	13 094	213
35 to 44 years	614	106	113	72	86	90	62	59	—	26	12 965	16 767	82
45 to 64 years	998	289	248	75	95	104	62	80	23	22	9 215	14 220	243
65 years and over	666	368	192	20	16	18	32	15	—	5	4 738	7 448	258
Female householder, no husband present	6 993	3 010	2 174	684	401	448	146	88	19	23	6 089	7 661	2 985
15 to 24 years	1 241	539	418	76	96	55	21	24	12	—	5 948	7 341	617
25 to 34 years	1 826	462	714	275	103	182	36	32	—	22	8 208	9 559	656
35 to 44 years	929	263	320	114	80	122	20	10	—	—	7 869	8 889	358
45 to 64 years	1 034	449	316	130	50	40	38	9	2	—	5 929	7 165	475
65 years and over	1 963	1 297	406	89	72	49	31	13	5	1	4 266	5 779	879
Median age	34.1	50.6	33.2	32.1	30.3	31.0	32.5	34.2	35.7	38.8	...	...	36.8

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	11 321	2 655	3 061	1 487	958	1 385	881	677	105	112	9 905	12 011	3 112
1975 to 1978	5 493	1 303	1 331	697	477	805	426	331	58	65	10 404	12 554	1 405
1970 to 1974	1 965	579	560	193	107	254	131	89	46	6	8 356	10 836	593
1960 to 1969	1 195	364	328	93	83	104	114	95	14	—	8 446	11 362	336
1959 or earlier	693	242	153	77	65	48	59	27	18	4	8 268	10 857	206

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	19 989	4 818	5 197	2 507	1 662	2 574	1 609	1 199	236	187	9 980	12 140	5 369
0.50 or less	11 141	3 309	2 808	1 366	893	1 303	725	551	84	102	9 028	11 165	2 606
0.51 to 1.00	6 787	1 095	1 683	883	632	1 079	723	489	135	68	11 743	13 855	1 731
1.01 to 1.50	1 102	178	335	115	108	149	108	90	7	12	10 826	13 290	454
1.51 or more	959	236	371	143	29	43	53	69	10	5	7 475	10 014	578
Lacking complete plumbing for exclusive use	678	325	236	40	28	22	2	20	5	—	5 261	6 872	283
0.50 or less	182	93	67	7	7	8	—	—	—	—	4 922	5 745	78
0.51 to 1.00	363	185	121	18	12	10	—	17	—	—	4 943	6 590	150
1.01 to 1.50	69	23	20	15	6	—	2	3	—	—	6 917	8 943	23
1.51 or more	64	24	28	—	3	4	—	—	5	—	6 538	9 443	32

SELECTED CHARACTERISTICS

Heating equipment	20 509	5 081	5 354	2 536	1 690	2 592	1 609	1 219	241	187	9 826	12 013	5 571
Central heating system	14 484	3 533	3 511	1 806	1 157	1 979	1 189	961	193	155	10 274	12 533	3 553
Air conditioning	9 384	2 273	2 182	1 158	744	1 235	804	722	146	140	10 555	13 247	2 184
Central system	2 467	597	642	245	176	327	187	191	48	54	9 555	13 461	604
Vehicles available	17 305	3 005	4 575	2 412	1 605	2 532	1 562	1 201	235	178	11 112	13 222	3 720
1	9 688	2 278	3 234	1 430	811	1 095	444	316	40	40	8 958	10 379	2 512
2 or more	7 617	727	1 341	982	794	1 437	1 118	885	195	138	14 888	16 838	1 208
House heating fuel	20 509	5 081	5 354	2 536	1 690	2 592	1 609	1 219	241	187	9 826	12 013	5 571
Utility gas	4 849	1 432	1 368	579	389	492	333	200	31	25	8 547	10 547	1 511
Bottled, tank, or LP gas	310	95	68	24	35	55	17	16	—	—	9 535	10 745	93
Electricity	10 548	2 594	2 611	1 396	858	1 366	781	680	142	120	10 124	12 413	2 746
Fuel oil, kerosene, etc.	3 411	715	895	390	292	478	326	249	29	37	10 612	12 689	893
Other	1 391	245	412	147	116	201	152	74	39	5	10 655	12 768	328
Median rooms	4.1	3.5	3.9	4.1	4.2	4.6	4.9	4.7	5.3	5.0	...	...	3.7

Specified renter-occupied housing units

CONTRACT RENT

Less than \$100	2 671	1 462	621	162	131	136	103	46	10	—	4 734	7 046	1 333
\$100 to \$149	3 994	1 254	1 305	466	337	350	144	100	23	15	7 594	9 319	1 367
\$150 to \$199	5 139	1 102	1 515	756	473	634	341	245	45	28	9 845	11 324	1 263
\$200 to \$249	3 204	499	774	467	335	521	340	212	38	18	11 761	13 223	678
\$250 to \$299	1 354	115	196	165	94	298	212	205	24	45	16 592	19 458	144
\$300 to \$349	447	51	48	44	31	107	80	74	6	6	17 210	17 117	81
\$350 to \$399	281	14	25	28	7	58	32	81	15	21	21 932	26 072	24
\$400 to \$499	154	11	25	17	10	33	16	33	—	9	17 188	23 374	11
\$500 or more	47	6	6	—	—	—	—	—	15	—	22 054	22 867	6
No cash rent	1 326	343	471	147	102	120	91	34	8	10	8 537	10 492	355
Median	\$165	\$129	\$157	\$176	\$172	\$195	\$207	\$217	\$216	\$263	...	...	\$140

GROSS RENT

Less than \$100	1 224	909	191	5	46	18	37	18	—	—	4 051	5 311	741
\$100 to \$149	2 263	880	681	242	166	166	88	32	8	—	6 681	8 156	853
\$150 to \$199	3 942	1 162	1 257	452	314	396	203	128	23	7	7 986	9 810	1 230
\$200 to \$249	4 333	901	1 267	660	430	537	208	253	41	36	9 994	11 581	1 031
\$250 to \$299	2 723	384	651	432	309	438	303	125	50	31	11 889	13 542	583
\$300 to \$349	1 357	159	259	163	95	264	220	170	14	13	15 050	16 778	266
\$350 to \$399	673	62	101	73	24	165	119	100	10	19	16 875	17 968	106
\$400 to \$499	615	45	99	78	24	132	74	128	10	25	17 951	20 719	85
\$500 or more	161	12	9	—	10	21	36	42	20	11	23 558	26 760	12
No cash rent	1 326	343	471	147	102	120	91	34	8	10	8 537	10 492	355
Median	\$215	\$168	\$206	\$225	\$221	\$246	\$265	\$270	\$263	\$296	...	...	\$186

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent	2 948	22	152	153	296	644	681	697	161	142	21 653	24 643	87
15 to 19 percent	2 631	120	305	383	444	771	386	222	—	—	15 347	15 689	140
20 to 24 percent	2 363	255	521	531	407	410	147	77	15	—	11 909	12 437	306
25 to 29 percent	1 927	206	737	559	182	187	56	—	—	—	10 092	10 228	252
30 to 34 percent	1 315	228	691	230	51	105	10	—	—	—	8 480	8 613	304
35 to 49 percent	2 368	672	1 424	206	38	20	8	—	—	—	6 373	6 583	826
50 percent or more	3 486	2 758	685	43	—	—	—	—	—	—	3 624	3 650	2 739
Not computed	1 579	596	471	147	102	120	91	34	8	10	7 271	8 767	608
Median	26.5	50+	33.9	24.9	19.7	17.8	14.6	12.3	10—	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	17 957	3 175	3 012	2 543	2 422	1 592	2 528	1 293	894	498	305
PERSONS IN UNIT											
1 person	1 507	569	318	177	146	95	121	34	35	12	229
2 persons	4 804	1 064	844	726	688	375	522	289	179	117	284
3 persons	3 653	478	598	479	590	384	568	308	117	131	323
4 persons	4 583	522	681	710	607	442	726	395	384	116	331
5 persons	1 984	262	355	265	223	188	332	180	115	64	325
6 persons	969	117	133	142	111	92	192	72	59	51	342
7 persons	287	97	64	25	41	12	32	9	—	7	236
8 or more persons	170	66	19	19	16	4	35	6	5	—	250
Median	3.23	2.46	3.08	3.27	3.14	3.35	3.57	3.54	3.80	3.42	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	14 669	2 169	2 381	2 112	2 023	1 329	2 211	1 166	834	444	317
15 to 24 years	542	36	88	99	118	57	119	14	5	6	320
25 to 34 years	4 264	366	543	560	670	531	845	409	244	96	349
35 to 44 years	4 062	519	557	596	465	332	621	421	342	209	339
45 to 64 years	4 948	991	964	732	669	358	571	310	225	128	285
65 years and over	853	257	229	125	101	51	55	12	18	5	237
Male householder, no wife present	1 059	281	188	85	129	82	142	69	48	35	286
15 to 24 years	82	17	17	6	—	—	19	—	—	—	358
25 to 34 years	306	35	29	32	71	6	44	26	16	16	340
35 to 44 years	228	57	32	12	24	27	32	7	24	13	327
45 to 64 years	327	118	63	35	29	12	37	19	8	6	236
65 years and over	116	54	47	—	5	—	10	—	—	—	204
Female householder, no husband present	2 229	725	443	346	270	181	175	58	12	19	244
15 to 24 years	29	—	3	15	11	—	—	—	—	—	288
25 to 34 years	363	20	67	60	58	90	47	15	6	—	330
35 to 44 years	519	97	92	112	94	61	43	14	6	—	281
45 to 64 years	871	330	210	112	90	30	66	21	—	12	225
65 years and over	447	278	71	47	17	—	19	8	—	7	181
Median age	41.6	50.9	46.4	41.5	39.5	36.9	37.2	37.8	38.7	39.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	2 837	140	189	214	347	355	642	427	306	217	424
1975 to 1978	6 587	578	812	926	1 016	752	1 250	594	477	182	348
1970 to 1974	3 957	865	902	722	537	277	332	157	80	85	265
1960 to 1969	3 455	1 166	845	540	391	163	248	79	16	7	233
1959 or earlier	1 121	426	264	141	131	45	56	36	15	7	225
ROOMS											
1 to 3 rooms	484	187	91	100	52	21	21	6	6	—	230
4 rooms	1 816	713	459	225	213	39	80	33	35	19	221
5 rooms	3 791	982	860	614	467	384	340	79	45	20	254
6 rooms	4 288	782	777	674	637	412	590	254	122	40	293
7 rooms	2 999	281	374	401	414	315	600	346	190	78	355
8 or more rooms	4 579	230	451	529	639	421	897	575	496	341	402
Median	6.2	5.2	5.6	6.0	6.3	6.4	6.9	7.3	7.7	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	2 789	89	164	153	265	326	701	480	378	233	461
1970 to 1974	1 990	186	300	293	267	256	242	242	146	58	340
1960 to 1969	3 271	409	512	507	503	285	573	209	162	111	321
1950 to 1959	3 706	865	746	612	542	277	458	94	60	52	270
1940 to 1949	2 875	782	585	422	413	228	285	84	61	15	258
1939 or earlier	3 326	844	705	556	432	220	269	184	87	29	260
VALUE											
Less than \$10,000	144	107	25	11	1	—	—	—	—	—	169
\$10,000 to \$19,999	902	506	234	79	57	10	11	5	—	—	191
\$20,000 to \$29,999	2 046	880	476	353	247	49	25	10	6	—	215
\$30,000 to \$39,999	3 113	697	833	498	490	298	269	19	—	9	253
\$40,000 to \$49,999	3 384	506	701	608	577	398	448	127	17	2	290
\$50,000 to \$59,999	2 575	320	397	406	299	310	497	277	61	8	328
\$60,000 to \$79,999	3 313	120	252	439	481	326	808	435	376	76	405
\$80,000 to \$99,999	1 346	5	73	109	157	161	270	225	200	146	466
\$100,000 to \$149,999	939	34	17	34	113	40	174	178	208	141	532
\$150,000 or more	195	—	4	6	—	—	26	17	26	116	750+
Median	\$48 200	\$31 300	\$39 300	\$45 700	\$46 900	\$51 100	\$60 300	\$70 900	\$79 500	\$102 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	6 536	1 889	1 618	1 060	798	373	499	139	100	60	243
15 to 19 percent	3 527	434	463	641	663	390	514	202	182	38	317
20 to 24 percent	2 766	211	345	247	412	378	601	325	170	77	372
25 to 29 percent	1 621	118	170	164	166	193	304	282	154	70	400
30 to 34 percent	1 013	169	102	92	116	84	176	130	87	57	366
35 percent or more	2 362	319	305	317	240	172	418	215	180	196	350
Not computed	132	35	9	22	27	2	16	—	21	—	300
Median	18.4	13.3	14.5	16.6	18.0	20.4	22.0	24.7	24.5	30.4	...
SELECTED CHARACTERISTICS											
Heating equipment	17 945	3 175	3 005	2 538	2 422	1 592	2 528	1 293	894	498	305
Steam or hot water system	334	36	33	40	64	58	50	13	38	2	345
Central warm-air furnace or electric heat pump	10 013	962	1 367	1 356	1 373	958	1 790	980	779	448	348
Other built-in electric units	3 953	891	861	613	568	354	411	173	58	24	268
Floor, wall, or pipeless furnace	618	218	126	96	81	41	43	—	13	—	236
Other means	3 027	1 068	618	433	336	181	234	127	6	24	236
Air conditioning	10 325	1 577	1 633	1 400	1 326	929	1 603	795	652	410	321
Central system	4 704	263	458	511	573	423	1 023	575	496	382	411
1 or more individual room units	5 621	1 314	1 175	889	753	506	580	220	156	28	268
House heating fuel	17 945	3 175	3 005	2 538	2 422	1 592	2 528	1 293	894	498	305
Utility gas	4 338	706	802	609	607	367	576	261	258	152	304
Bottled, tank, or LP gas	119	46	12	14	18	13	10	6	—	—	255
Electricity	7 922	1 266	1 240	979	1 049	766	1 276	686	419	241	323
Fuel oil, kerosene, etc.	3 936	688	664	673	533	331	520	234	212	81	296
Other	1 630	469	287	263	215	115	146	106	5	24	261

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

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	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	11 234	839	2 404	3 079	2 227	1 378	887	264	156	94
PERSONS IN UNIT										
1 person -----	2 898	448	777	763	465	201	193	35	16	82
2 persons -----	5 551	299	1 186	1 518	1 208	784	347	125	84	96
3 persons -----	1 236	53	173	357	253	188	143	31	38	103
4 persons -----	816	18	122	266	171	98	83	42	16	100
5 persons -----	283	9	52	28	78	48	37	31	—	117
6 persons -----	243	12	49	59	30	32	61	—	—	101
7 persons -----	127	—	29	48	17	18	15	—	—	93
8 or more persons -----	80	—	16	40	5	9	8	—	2	90
Median -----	1.99	1.44	1.86	2.01	2.04	2.12	2.22	2.28	2.24	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	7 170	318	1 389	1 958	1 537	1 034	591	211	132	99
15 to 24 years -----	86	6	15	16	26	17	—	—	6	106
25 to 34 years -----	333	24	87	102	75	27	4	7	7	89
35 to 44 years -----	560	25	91	176	88	79	70	24	7	98
45 to 64 years -----	2 819	77	355	746	681	499	313	100	48	108
65 years and over -----	3 372	186	841	918	667	412	204	80	64	93
Male householder, no wife present -----	943	141	260	253	137	42	93	5	12	82
15 to 24 years -----	40	—	5	21	6	5	—	3	—	93
25 to 34 years -----	63	16	14	20	5	—	—	—	8	77
35 to 44 years -----	47	—	4	16	6	5	16	—	—	115
45 to 64 years -----	295	52	63	57	70	11	36	2	4	89
65 years and over -----	498	73	174	139	50	21	41	—	—	75
Female householder, no husband present -----	3 121	380	755	868	553	302	203	48	12	87
15 to 24 years -----	14	—	—	5	7	—	—	2	—	107
25 to 34 years -----	59	9	13	10	7	12	6	—	—	94
35 to 44 years -----	117	7	18	18	29	20	25	—	—	113
45 to 64 years -----	844	55	151	215	228	101	76	18	—	100
65 years and over -----	2 087	309	573	620	282	169	96	26	12	82
Median age -----	65.8	69.4	69.5	66.2	63.1	63.2	60.8	59.4	64.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	450	56	90	133	67	51	28	5	20	90
1975 to 1978 -----	1 343	114	338	302	229	201	134	4	21	93
1970 to 1974 -----	1 262	60	296	313	281	164	90	42	16	97
1960 to 1969 -----	2 605	152	474	721	567	308	271	79	33	98
1959 or earlier -----	5 574	457	1 206	1 610	1 083	654	364	134	66	92
ROOMS										
1 to 3 rooms -----	772	214	271	95	112	50	20	10	—	66
4 rooms -----	2 513	344	839	740	337	163	60	14	16	77
5 rooms -----	3 468	185	824	1 145	603	380	230	53	48	91
6 rooms -----	2 228	79	292	650	630	341	179	30	27	104
7 rooms -----	1 155	9	127	279	322	234	124	50	10	113
8 or more rooms -----	1 098	8	51	170	223	210	274	107	55	137
Median -----	5.2	4.1	4.6	5.1	5.6	5.8	6.2	7.0	6.0	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	537	35	115	129	84	89	74	—	11	98
1970 to 1974 -----	445	11	84	137	76	48	45	30	14	98
1960 to 1969 -----	1 103	77	148	225	291	153	142	35	32	109
1950 to 1959 -----	2 289	135	412	592	428	366	220	91	45	100
1940 to 1949 -----	2 690	240	670	749	554	292	109	49	27	90
1939 or earlier -----	4 170	341	975	1 247	794	430	297	59	27	90
VALUE										
Less than \$10,000 -----	624	175	183	111	91	41	9	4	10	69
\$10,000 to \$19,999 -----	1 950	307	711	523	252	95	40	18	4	73
\$20,000 to \$29,999 -----	2 257	245	686	719	335	157	85	10	20	82
\$30,000 to \$39,999 -----	2 201	80	490	780	501	235	85	22	8	92
\$40,000 to \$49,999 -----	1 402	6	174	473	421	215	90	10	13	103
\$50,000 to \$59,999 -----	1 128	19	86	239	299	289	152	37	7	118
\$60,000 to \$79,999 -----	1 074	5	63	191	222	266	226	79	22	130
\$80,000 to \$99,999 -----	324	—	4	36	60	56	119	38	11	153
\$100,000 to \$149,999 -----	197	2	7	7	33	18	46	20	20	175
\$150,000 or more -----	77	—	—	—	13	6	17	41	250+	...
Median -----	\$33 300	\$17 100	\$23 700	\$32 000	\$38 900	\$47 200	\$58 400	\$68 600	\$76 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	5 713	446	1 234	1 647	1 113	687	404	124	58	93
10 to 14 percent -----	2 147	208	536	543	352	278	182	44	4	90
15 to 19 percent -----	1 264	95	270	334	297	130	88	15	35	95
20 to 24 percent -----	699	50	156	156	162	81	68	12	14	98
25 to 29 percent -----	450	16	136	99	80	69	30	12	8	93
30 to 34 percent -----	233	7	24	121	59	11	5	6	—	93
35 percent or more -----	679	17	42	163	157	120	94	49	37	119
Not computed -----	49	—	6	16	7	2	16	2	—	109
Median -----	10—	10—	10—	10—	10.0	10.0	10.9	10.8	17.3	...
SELECTED CHARACTERISTICS										
Heating equipment -----	11 216	839	2 404	3 061	2 227	1 378	887	264	156	94
Steam or hot water system -----	189	—	26	8	77	—	44	15	19	120
Central warm-air furnace or electric heat pump -----	4 771	85	517	1 314	1 145	889	547	161	113	110
Other built-in electric units -----	2 403	224	792	710	377	165	98	31	6	82
Floor, wall, or pipeless furnace -----	572	26	160	221	98	51	16	—	—	86
Other means -----	3 281	504	909	808	530	273	182	57	18	82
Air conditioning -----	5 805	251	1 100	1 559	1 237	869	497	161	131	100
Central system -----	2 173	37	225	458	489	393	332	134	105	119
1 or more individual room units -----	3 632	214	875	1 101	748	476	165	27	26	92
House heating fuel -----	11 216	839	2 404	3 061	2 227	1 378	887	264	156	94
Utility gas -----	2 765	121	425	898	555	386	302	25	53	98
Bottled, tank, or LP gas -----	97	—	24	22	16	9	13	—	—	104
Electricity -----	3 759	325	1 057	1 074	658	334	223	48	40	87
Fuel oil, kerosene, etc. -----	3 417	158	561	825	785	558	313	154	63	105
Other -----	1 178	235	337	242	213	91	36	24	—	77

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	40 674	6 612	4 204	6 019	14 108	9 731	20 667	2 964	2 345	2 946	7 218	5 194
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	30 211	5 359	3 296	4 640	10 337	6 579	8 671	1 083	890	1 175	3 434	2 089
15 to 24 years	927	334	81	93	337	82	1 750	226	240	249	790	245
25 to 34 years	5 863	1 618	682	724	1 927	912	3 250	395	306	450	1 322	777
35 to 44 years	6 204	1 384	894	1 101	1 655	1 170	1 245	132	145	198	460	310
45 to 64 years	11 108	1 464	1 163	1 943	3 984	2 554	1 521	233	105	147	506	530
65 years and over	6 109	559	476	779	2 434	1 861	905	97	94	131	356	227
Male householder, no wife present	3 036	456	262	426	1 077	815	5 003	628	468	716	1 778	1 413
15 to 24 years	243	85	22	25	80	31	1 321	180	171	237	497	236
25 to 34 years	581	135	51	72	233	90	1 404	202	146	166	574	316
35 to 44 years	424	112	55	67	115	75	614	93	41	111	204	165
45 to 64 years	926	94	63	140	333	296	998	95	67	145	307	384
65 years and over	862	30	71	122	316	323	666	58	43	57	196	312
Female householder, no husband present	7 427	797	646	953	2 694	2 337	6 993	1 253	987	1 055	2 006	1 692
15 to 24 years	85	15	11	19	32	8	1 241	226	161	172	438	244
25 to 34 years	598	151	45	90	205	107	1 826	390	259	301	572	304
35 to 44 years	772	90	140	111	284	147	929	189	149	136	269	186
45 to 64 years	2 462	325	223	329	912	673	1 034	144	97	149	238	406
65 years and over	3 510	216	227	404	1 261	1 402	1 963	304	321	297	489	552
Median age	51.8	40.1	47.0	50.6	53.9	59.0	34.1	33.4	32.9	33.5	31.9	42.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	5 440	2 408	475	611	1 346	600	11 321	2 300	1 396	1 578	3 841	2 206
1975 to 1978	11 694	4 204	1 337	1 510	3 084	1 559	5 493	664	607	815	2 040	1 367
1970 to 1974	7 212	—	2 392	1 210	2 142	1 468	1 965	—	342	347	635	641
1960 to 1969	7 890	—	—	2 688	3 060	2 142	1 195	—	—	206	469	520
1959 or earlier	8 438	—	—	—	4 476	3 962	693	—	—	—	233	460
ROOMS												
1 room	129	31	25	19	44	10	773	151	32	69	219	302
2 rooms	415	38	10	68	202	97	1 750	238	211	283	523	495
3 rooms	1 570	156	187	189	625	413	4 268	690	508	542	1 473	1 055
4 rooms	6 990	1 076	708	914	2 489	1 803	6 304	952	890	988	2 155	1 319
5 rooms	9 996	1 547	943	1 129	3 767	2 610	4 035	592	409	595	1 472	967
6 rooms	8 648	1 390	1 085	1 350	3 071	1 752	2 058	229	205	265	775	584
7 or more rooms	12 926	2 374	1 246	2 350	3 910	3 046	1 479	112	90	204	601	472
Median	5.6	5.8	5.7	6.0	5.5	5.5	4.1	3.9	4.0	4.1	4.1	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	40 381	6 589	4 197	5 988	13 954	9 653	19 989	2 940	2 327	2 886	6 990	4 846
0.50 or less	27 041	4 085	2 520	4 045	9 399	6 992	11 141	1 626	1 409	1 698	3 645	2 763
0.51 to 1.00	11 947	2 273	1 434	1 780	4 048	2 412	6 787	1 115	751	919	2 468	1 534
1.01 to 1.50	949	162	142	100	324	221	1 102	108	89	113	225	367
1.51 or more	444	69	101	63	183	28	959	91	78	156	452	182
Lacking complete plumbing for exclusive use	293	23	7	31	154	78	678	24	18	60	228	348
0.50 or less	148	—	—	17	77	54	182	—	9	18	66	89
0.51 to 1.00	80	8	—	5	43	24	363	18	9	14	109	213
1.01 to 1.50	27	6	7	9	5	—	69	6	—	—	32	31
1.51 or more	38	9	—	—	29	—	64	—	—	28	21	15
PERSONS IN UNIT												
1 person	6 522	733	550	847	2 340	2 052	6 817	1 066	896	1 039	1 943	1 873
2 persons	14 905	2 079	1 396	2 119	5 523	3 788	5 665	852	600	768	2 027	1 418
3 persons	6 515	1 329	651	987	2 196	1 352	3 208	490	376	397	1 216	729
4 persons	6 960	1 449	831	1 146	2 260	1 274	2 279	298	230	359	901	491
5 persons	3 203	612	327	585	992	687	1 353	140	136	231	550	296
6 or more persons	2 569	410	449	335	797	578	1 345	118	107	152	581	387
Median	2.43	2.87	2.74	2.54	2.35	2.24	2.12	1.99	1.96	2.07	2.32	2.01
Total persons	119 027	21 274	13 415	18 163	39 972	26 203	51 097	6 713	5 248	7 280	19 503	12 353
UNITS IN STRUCTURE												
1, detached or attached	34 507	4 014	2 842	5 075	13 286	9 290	10 882	557	535	1 260	5 028	3 502
2	505	73	61	73	185	113	1 614	278	221	353	520	242
3 and 4	290	30	35	18	101	106	1 746	324	310	209	415	488
5 to 9	230	26	14	28	107	55	1 473	288	291	229	337	328
10 to 49	591	82	114	102	171	122	3 336	852	668	537	738	541
50 or more	15	4	—	—	5	6	705	403	124	64	53	61
Mobile home or trailer, etc.	4 536	2 383	1 138	723	253	39	911	262	196	294	127	32
SELECTED CHARACTERISTICS												
Heating equipment	40 638	6 606	4 204	6 019	14 091	9 718	20 509	2 958	2 345	2 946	7 125	5 135
Steam or hot water system	688	10	4	66	301	307	856	26	86	58	253	433
Central warm-air furnace or electric heat pump	21 670	5 122	2 534	3 624	6 360	4 030	5 090	924	845	894	1 486	941
Other built-in electric units	8 624	1 081	1 285	1 412	2 948	1 898	7 794	1 815	1 256	1 322	2 235	1 166
Floor, wall, or pipeless furnace	1 427	64	25	122	817	399	744	32	15	62	348	287
Other means	8 229	329	356	795	3 665	3 084	6 025	161	143	610	2 803	2 308
Air conditioning	23 021	4 490	2 826	3 848	7 379	4 478	9 384	2 319	1 753	1 481	2 308	1 523
Central system	10 763	3 634	1 761	1 914	2 460	994	2 467	779	662	366	398	262
1 or more individual room units	12 258	856	1 065	1 934	4 919	3 484	6 917	1 540	1 091	1 115	1 910	1 261
House heating fuel	40 638	6 606	4 204	6 019	14 091	9 718	20 509	2 958	2 345	2 946	7 125	5 135
Utility gas	7 990	297	497	1 576	3 144	2 476	4 849	235	374	685	1 960	1 595
Bottled, tank, or LP gas	413	19	67	168	92	310	310	19	—	49	149	93
Electricity	19 113	5 908	3 276	2 946	4 362	2 621	10 548	2 625	1 853	1 754	2 872	1 444
Fuel oil, kerosene, etc.	9 273	101	144	1 064	4 900	3 064	3 411	33	90	366	1 613	1 309
Other	3 849	181	220	366	1 517	1 465	1 391	46	28	92	531	694
Income in 1979 below poverty level	3 875	493	356	464	1 481	1 081	5 652	892	593	685	1 925	1 557
Percent below poverty level	9.5	7.5	8.5	7.7	10.5	11.1	27.3	30.1	25.3	23.3	26.7	30.0
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	4 339	524	375	543	1 486	1 411	5 143	824	610	646	1 524	1 539
\$5,000 to \$9,999	6 287	588	493	725	2 401	2 080	5 433	664	574	862	1 990	1 343
\$10,000 to \$12,499	2 962	438	291	347	1 071	815	2 547	298	275	355	975	644
\$12,500 to \$14,999	3 031	448	299	369	1 161	754	1 690	202	216	182	687	403
\$15,000 to \$19,999	5 974	1 160	570	760	2 226	1 258	2 596	415	248	397	992	544
\$20,000 to \$24,999	5 867	1 145	622	845	2 089	1 166	1 611	302	195	219	505	390
\$25,000 to \$34,999	7 087	1 378	925	1 285	2 225	1 274	1 219	206	153	191	425	244
\$35,000 to \$49,999	3 264	614	394	670	947	639	241	21	39	46	72	63
\$50,000 or more	1 863	317	235	475	502	334	187	32	35	48	48	24
Median	\$18 058	\$20 620	\$20 510	\$21 488	\$17 038	\$14 355	\$9 769	\$9 952	\$9 889	\$9 826	\$10 244	\$8 841
Mean	\$21 270	\$23 670	\$22 749	\$24 725	\$19 934	\$18 801	\$11 967	\$12 920	\$12 449	\$12 553	\$11 988	\$10 845

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	40 674	34 507	1 631	4 536	20 667	10 882	1 614	1 746	1 473	3 336	705	911
Condominium housing units.....	450	242	208	—	145	55	25	12	3	45	5	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	30 211	26 159	1 024	3 028	8 671	5 630	660	550	435	946	121	329
15 to 24 years.....	927	657	25	245	1 750	1 002	123	127	111	271	6	110
25 to 34 years.....	5 863	5 032	195	636	3 250	2 153	268	275	154	241	29	130
35 to 44 years.....	6 204	5 475	186	543	1 245	931	51	64	42	129	22	6
45 to 64 years.....	11 108	9 830	413	865	1 521	1 055	123	28	83	155	19	58
65 years and over.....	6 109	5 165	205	739	905	489	95	56	45	150	45	25
Male householder, no wife present.....	3 036	2 375	174	487	5 003	2 327	320	489	435	983	174	275
15 to 24 years.....	243	135	16	92	1 321	598	78	152	155	219	25	94
25 to 34 years.....	581	436	44	101	1 404	665	121	137	112	262	41	66
35 to 44 years.....	424	331	33	60	614	303	55	54	35	96	30	41
45 to 64 years.....	926	749	34	143	998	438	40	88	78	266	33	55
65 years and over.....	862	724	47	91	666	323	26	58	55	140	45	19
Female householder, no husband present.....	7 427	5 973	433	1 021	6 993	2 925	634	707	603	1 407	410	307
15 to 24 years.....	85	43	12	30	1 241	457	104	117	201	242	42	78
25 to 34 years.....	598	438	20	140	1 826	798	196	251	87	351	67	76
35 to 44 years.....	772	685	15	72	929	439	76	94	71	162	46	41
45 to 64 years.....	2 462	1 967	147	348	1 034	516	117	111	54	163	32	41
65 years and over.....	3 510	2 840	239	431	1 963	715	141	134	190	489	223	71
Median age.....	51.8	51.6	56.3	51.7	34.1	34.2	33.2	31.6	32.2	36.6	61.3	29.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	5 440	3 867	239	1 334	11 321	5 210	843	1 124	1 007	2 087	483	567
1975 to 1978.....	11 694	9 092	476	2 126	5 493	3 153	480	451	257	700	171	281
1970 to 1974.....	7 212	6 120	326	766	1 965	1 112	158	103	141	355	39	57
1960 to 1969.....	7 890	7 292	310	288	1 195	845	105	51	51	125	12	6
1959 or earlier.....	8 438	8 136	280	22	693	562	28	17	17	69	—	—
ROOMS												
1 room.....	129	38	24	67	773	144	23	38	128	286	120	34
2 rooms.....	415	245	29	141	1 750	518	93	154	186	622	85	92
3 rooms.....	1 570	1 155	125	290	4 268	1 505	234	512	496	1 078	271	172
4 rooms.....	6 990	4 930	407	1 653	6 304	3 025	664	750	542	849	126	348
5 rooms.....	9 996	8 416	445	1 135	4 035	2 709	392	194	93	364	90	193
6 rooms.....	8 648	7 671	286	691	2 058	1 671	136	69	28	91	13	50
7 or more rooms.....	12 926	12 052	315	559	1 479	1 310	72	29	—	46	—	22
Median.....	5.6	5.8	5.0	4.6	4.1	4.6	4.2	3.7	3.4	3.2	3.0	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	40 381	34 326	1 573	4 482	19 989	10 708	1 571	1 657	1 365	3 111	666	911
0.50 or less.....	27 041	23 161	954	2 926	11 141	5 446	957	1 044	844	1 874	453	523
0.51 to 1.00.....	11 947	10 073	475	1 399	6 787	4 100	513	471	339	885	195	284
1.01 to 1.50.....	949	740	102	107	1 102	678	62	90	80	132	—	60
1.51 or more.....	444	352	42	50	959	484	39	52	102	220	18	44
Lacking complete plumbing for exclusive use.....	293	181	58	54	678	174	43	89	108	225	39	—
0.50 or less.....	148	105	17	26	182	70	10	28	32	42	—	—
0.51 to 1.00.....	80	38	22	20	363	57	28	56	45	138	39	—
1.01 to 1.50.....	27	13	14	—	69	31	5	—	—	33	—	—
1.51 or more.....	38	25	5	8	64	16	—	5	31	12	—	—
BEDROOMS												
None.....	172	61	37	74	1 023	162	47	65	136	439	140	34
1.....	2 142	1 578	166	398	6 293	2 292	390	709	720	1 627	358	197
2.....	13 486	10 391	674	2 421	8 609	4 742	881	819	540	968	149	510
3.....	17 595	15 575	523	1 497	3 678	2 694	259	141	77	279	58	170
4.....	5 826	5 514	172	140	847	786	26	12	—	23	—	—
5 or more.....	1 453	1 388	59	6	217	206	11	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	4 339	3 401	250	688	5 143	2 106	262	454	524	1 288	270	239
\$5,000 to \$9,999.....	6 287	5 167	199	921	5 433	2 795	362	521	404	875	177	299
\$10,000 to \$14,999.....	2 962	2 342	156	464	2 547	1 461	269	132	138	365	70	112
\$15,000 to \$19,999.....	3 031	2 440	165	426	1 690	911	189	177	100	202	37	74
\$20,000 to \$24,999.....	5 974	4 993	228	753	2 596	1 576	229	219	166	238	67	101
\$25,000 to \$29,999.....	5 867	5 078	220	569	1 611	993	188	145	67	140	23	55
\$30,000 to \$34,999.....	7 087	6 360	242	485	1 219	794	85	54	55	162	46	23
\$35,000 to \$49,999.....	3 264	2 998	81	185	241	146	21	25	11	26	12	8
\$50,000 or more.....	1 863	1 728	90	45	187	100	9	19	8	40	3	—
Median.....	\$18 058	\$18 898	\$15 868	\$13 644	\$9 769	\$10 924	\$11 701	\$8 946	\$7 372	\$7 047	\$7 661	\$8 815
Mean.....	\$21 270	\$22 072	\$20 344	\$15 504	\$11 967	\$12 974	\$13 337	\$11 177	\$9 528	\$10 384	\$10 043	\$10 268
SELECTED CHARACTERISTICS												
Heating equipment.....	40 638	34 477	1 625	4 536	20 509	10 805	1 614	1 745	1 458	3 271	705	911
Steam or hot water system.....	688	601	83	4	856	108	7	49	100	512	80	—
Central warm-air furnace or electric heat pump.....	21 670	17 394	762	3 514	5 090	2 575	570	440	263	556	163	523
Other built-in electric units.....	8 624	7 534	408	682	7 794	3 093	632	833	820	1 762	445	209
Floor, wall, or pipeless furnace.....	1 427	1 341	30	56	744	486	48	68	45	80	—	17
Other means.....	8 229	7 607	342	280	6 025	4 543	357	355	230	361	17	162
Air conditioning.....	23 021	19 078	957	2 986	9 384	3 571	843	869	839	2 113	637	512
Central system.....	10 763	8 317	418	2 028	2 467	702	303	244	138	588	251	241
Vehicles available.....	38 754	32 924	1 500	4 330	17 305	9 630	1 416	1 465	1 169	2 377	443	805
1.....	10 327	8 188	440	1 699	9 688	4 425	891	952	856	1 725	355	484
2 or more.....	28 427	24 736	1 060	2 631	7 617	5 205	525	513	313	652	88	321
House heating fuel.....	40 638	34 477	1 625	4 536	20 509	10 805	1 614	1 745	1 458	3 271	705	911
Utility gas.....	7 990	7 546	379	65	4 849	2 568	473	427	357	797	133	94
Bottled, tank, or LP gas.....	413	276	39	98	310	139	23	29	19	57	—	43
Electricity.....	19 113	14 191	800	4 122	10 548	4 216	859	1 106	979	2 138	543	707
Fuel oil, kerosene, etc.....	9 273	8 862	287	124	3 411	2 635	227	174	92	213	23	47
Other.....	3 849	3 602	120	127	1 391	1 247	32	9	11	66	6	20
Water heating fuel.....	40 601	34 467	1 631	4 503	20 562	10 850	1 614	1 741	1 464	3 283	699	911
Utility gas.....	3 152	2 945	182	25	2 177	805	240	218	199	602	77	36
Bottled, tank, or LP gas.....	229	121	35	73	221	88	4	27	14	55	—	33
Electricity.....	36 893	31 111	1 391	4 391	17 927	9 822	1 356	1 478	1 231	2 582	616	842
Fuel oil, kerosene, etc.....	210	181	23	6	162	80	14	17	20	25	6	—
Other.....	117	109	—	8	75	55	—	—	—	—	—	—
Family householder.....	33 622	29 094	1 149	3 379	12 342	7 609	993	936	626	1 467	191	520
With own children under 18 years.....	15 996	14 033	535	1 428	7 877	5 073	570	565	350	922	77	320
With own children under 6 years.....	6 299	5 297	199	803	4 776	2 942	330	244	244	651	19	229
Female householder, no husband present.....	2 668	2 304	95	269	2 811	1 432	292	320	142	432	65	128
With own children under 18 years.....	1 383	1 207	41	135	2 264	1 131	239	235	136	359	49	115
With own children under 6 years.....	311	225	24	62	1 114	544	74	118	79	211	8	80
Nonfamily householder.....	7 052	5 413	482	1 157	8 325	3 273	621	810	847	1 869	514	391
Income in 1979 below poverty level.....	3 875	3 177	212	486	5 652	2 724	295	532	494	1 085	237	285
Percent below poverty level.....	9.5	9.2	13.0	10.7	27.3	25.0	18.3	30.5	33.5	32.5	33.6	31.3

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	40 674	6 522	14 905	6 515	6 960	3 203	1 611	633	325	2.43	119 027
Nonrelatives present	1 249	—	418	217	219	138	123	79	55	3.45	4 924
ROOMS											
1 to 3 rooms	2 114	821	741	198	152	70	59	26	47	1.82	4 791
4 rooms	6 990	2 086	3 151	848	595	138	90	52	30	1.95	15 656
5 rooms	9 996	2 036	4 127	1 489	1 308	588	218	166	64	2.22	26 667
6 rooms	8 648	919	3 260	1 510	1 673	788	291	123	84	2.60	26 523
7 rooms	5 566	390	1 728	1 204	1 287	642	220	63	32	3.05	18 203
8 or more rooms	7 360	270	1 898	1 266	1 945	977	733	203	68	3.63	27 187
Median	5.6	4.7	5.4	6.0	6.4	6.5	7.2	6.1	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	40 381	6 398	14 846	6 487	6 919	3 180	1 602	624	325	2.43	118 218
1.00 or less	38 988	6 398	14 814	6 432	6 792	2 989	1 244	266	53	2.38	109 384
1.01 to 1.50	949	—	—	45	96	126	299	289	94	6.19	6 125
1.51 or more	444	—	32	10	31	65	59	69	178	6.86	2 709
Lacking complete plumbing for exclusive use	293	124	59	28	41	23	9	—	—	1.88	809
1.00 or less	228	124	54	28	16	6	—	—	—	1.42	446
1.01 to 1.50	27	—	—	—	6	12	9	—	—	5.13	189
1.51 or more	38	—	5	—	19	5	—	9	—	4.24	174
UNITS IN STRUCTURE											
1, detached or attached	34 507	5 043	12 549	5 710	6 178	2 814	1 444	485	284	2.47	101 334
2 or more	1 631	410	530	177	207	118	82	66	41	2.27	5 526
Mobile home or trailer, etc.	4 536	1 069	1 826	628	575	271	85	82	—	2.16	12 167
VALUE											
Specified owner-occupied housing units	29 191	4 405	10 355	4 889	5 399	2 267	1 212	414	250	2.48	84 592
Less than \$10,000	768	261	295	75	47	57	15	18	—	1.92	1 898
\$10,000 to \$19,999	2 852	794	1 084	336	324	118	108	50	38	2.08	6 638
\$20,000 to \$29,999	4 303	1 058	1 647	592	528	200	127	81	70	2.16	11 132
\$30,000 to \$39,999	5 314	894	1 978	915	875	411	146	72	23	2.39	14 253
\$40,000 to \$49,999	4 786	655	1 636	837	941	384	228	59	46	2.62	14 217
\$50,000 to \$59,999	3 703	262	1 294	631	932	326	170	36	52	2.97	12 196
\$60,000 to \$79,999	4 387	330	1 364	935	1 050	425	211	58	14	3.03	14 543
\$80,000 to \$99,999	1 670	96	541	353	409	135	111	18	7	3.06	5 476
\$100,000 to \$149,999	1 136	43	422	167	245	169	68	22	—	3.12	3 387
\$150,000 or more	272	12	94	48	48	42	28	—	—	3.13	852
Median	\$42 800	\$30 900	\$41 200	\$46 500	\$49 800	\$48 700	\$49 000	\$38 300	\$35 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	40 674	6 522	14 905	6 515	6 960	3 203	1 611	633	325	2.43	119 027
Median income	\$18 058	\$6 562	\$16 475	\$21 925	\$23 339	\$23 202	\$24 875	\$20 511	\$20 515	...	...
Median selected monthly owner costs as percentage of household income	15.1	21.1	12.7	15.6	16.6	15.9	14.8	12.0	11.3	...	...
With a mortgage	18.4	27.0	17.8	18.6	18.3	16.8	16.9	16.4	15.4	...	...
Not mortgaged	10—	18.2	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	3 875	1 552	897	350	449	252	180	107	88	1.93	...
Median income	\$3 484	\$3 079	\$3 291	\$3 240	\$5 054	\$4 919	\$5 691	\$8 049	\$10 735	...	...
Median selected monthly owner costs as percentage of household income	37.1	32.5	38.1	46.5	50+	50+	45.7	30.0	20.2	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	32.6	21.6	...	...
Not mortgaged	27.4	29.0	23.8	28.9	18.4	27.0	12.8	10—	10.0	...	...
Renter-occupied housing units	20 667	6 817	5 665	3 208	2 279	1 353	601	459	285	2.12	51 097
Nonrelatives present	2 346	—	1 176	540	278	145	83	62	62	2.50	6 942
ROOMS											
1 room	773	497	146	42	42	36	7	3	—	1.28	1 194
2 rooms	1 750	955	378	223	86	37	23	39	9	1.42	3 275
3 rooms	4 268	2 374	959	462	210	88	42	99	34	1.40	7 721
4 rooms	6 304	1 830	2 109	1 121	646	288	131	124	55	2.13	14 710
5 rooms	4 035	770	1 267	749	582	396	102	82	87	2.48	11 229
6 rooms	2 058	302	445	310	441	273	160	74	53	3.41	7 256
7 or more rooms	1 479	89	361	301	272	235	136	38	47	3.46	5 712
Median	4.1	3.3	4.1	4.3	4.8	5.1	5.5	4.2	5.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	19 989	6 418	5 571	3 127	2 258	1 295	589	458	273	2.14	49 767
1.00 or less	17 928	6 418	5 438	2 895	1 935	893	296	38	15	39 321	...
1.01 to 1.50	1 102	—	—	196	195	261	233	156	61	5.11	5 225
1.51 or more	959	—	133	36	128	141	60	264	197	6.19	5 221
Lacking complete plumbing for exclusive use	678	399	94	81	21	58	12	1	12	1.35	1 330
1.00 or less	545	399	81	48	6	11	—	—	—	1.18	666
1.01 to 1.50	69	—	—	27	15	27	—	—	—	4.00	259
1.51 or more	64	—	13	6	—	20	12	1	12	5.15	405
UNITS IN STRUCTURE											
1, detached or attached	10 882	2 464	2 949	1 969	1 555	965	481	280	219	2.51	31 226
2	1 614	506	545	279	178	68	24	9	5	2.05	3 613
3 and 4	1 746	654	591	218	160	73	8	17	25	1.87	3 666
5 to 9	1 473	712	380	154	118	48	6	42	13	1.56	2 831
10 to 49	3 336	1 672	816	386	131	156	55	106	14	1.50	6 719
50 or more	705	471	154	48	14	9	9	—	—	1.25	929
Mobile home or trailer, etc.	911	338	230	154	123	34	18	5	9	2.01	2 113
GROSS RENT											
Specified renter-occupied housing units	18 617	6 388	5 148	2 885	1 909	1 159	475	431	222	2.07	45 007
Less than \$100	1 224	869	178	70	56	10	25	13	3	1.20	1 743
\$100 to \$149	2 263	1 110	603	236	139	66	37	43	29	1.54	4 441
\$150 to \$199	3 942	1 568	1 115	564	297	188	83	88	39	1.86	8 427
\$200 to \$249	4 333	1 429	1 412	676	322	245	102	100	47	2.02	10 227
\$250 to \$299	2 723	536	865	598	368	195	79	59	23	2.45	7 196
\$300 to \$349	1 357	189	364	297	240	188	34	37	8	2.92	3 950
\$350 to \$399	673	65	152	146	175	74	36	25	—	3.32	2 294
\$400 to \$499	615	87	139	99	171	63	33	23	—	3.32	2 321
\$500 or more	161	24	42	24	24	9	21	11	6	3.10	652
No cash rent	1 326	511	278	175	117	121	25	32	67	2.05	3 756
Median	\$215	\$181	\$217	\$239	\$260	\$253	\$240	\$226	\$207	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	20 667	6 817	5 665	3 208	2 279	1 353	601	459	285	2.12	51 097
Median income	\$9 769	\$6 375	\$11 227	\$11 142	\$12 138	\$13 337	\$12 478	\$10 237	\$15 781	...	...
Median gross rent as percentage of household income	26.5	29.6	23.6	26.7	25.6	24.4	23.5	29.9	21.3	...	...
Income in 1979 below poverty level	5 652	1 968	1 159	818	635	458	226	278	110	2.24	...
Median income	\$3 771	\$3 075	\$3 495	\$3 840	\$5 152	\$6 233	\$5 926	\$7 500	\$6 429	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	41.5	43.4	37.9	41.9	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA																
Owner-occupied housing units																
PERSONS IN UNIT																
1 person																
2 persons																
3 persons																
4 persons																
5 persons																
6 or more persons																
Median																
Total persons																
119 027																
2 683																
23 221																
3 863																
6 204																
11 108																
6 109																
65 years and over																
15 to 24 years																
25 to 34 years																
35 to 44 years																
45 to 64 years																
65 years and over																
Male householder, no wife present																
15 to 24 years																
25 to 34 years																
35 to 44 years																
45 to 64 years																
65 years and over																
Female householder, no husband present																
15 to 24 years																
25 to 34 years																
35 to 44 years																
45 to 64 years																
65 years and over																
Median age																
51.8																
3 510																
2 462																
772																
1 380																
124																
169																
149																
226																
94																
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Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	6 522	1 936	150	376	171	591	648	4 586	44	169	124	1 380	2 869
PLUMBING FACILITIES													
Complete plumbing for exclusive use	6 398	1 896	140	376	171	565	644	4 502	44	169	124	1 374	2 791
Lacking complete plumbing for exclusive use	124	40	10	—	—	26	4	84	—	—	—	6	78
UNITS IN STRUCTURE													
1, detached or attached	5 043	1 491	90	279	136	449	537	3 552	18	112	81	1 077	2 264
2 or more	410	91	5	28	13	19	26	319	—	4	8	98	209
Mobile home or trailer, etc.	1 069	354	55	69	22	123	85	715	26	53	35	205	396
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 620	473	29	39	—	138	267	2 147	5	40	18	438	1 646
\$5,000 to \$9,999	1 790	455	51	44	5	140	215	1 335	27	20	31	391	866
\$10,000 to \$12,499	456	77	16	33	—	4	24	379	12	40	17	192	118
\$12,500 to \$14,999	443	193	8	62	4	76	43	250	—	25	10	123	92
\$15,000 to \$19,999	576	323	25	109	35	107	47	253	—	35	14	124	80
\$20,000 to \$24,999	321	212	12	76	44	61	19	109	—	9	15	64	21
\$25,000 to \$34,999	195	131	—	4	67	42	18	64	—	—	13	25	26
\$35,000 to \$49,999	51	37	3	6	—	13	15	14	—	—	—	14	—
\$50,000 or more	70	35	6	3	16	10	—	35	—	—	6	9	20
Median	\$6 562	\$11 299	\$9 457	\$15 397	\$24 583	\$12 944	\$6 357	\$5 483	\$7 361	\$11 531	\$11 912	\$8 399	\$4 626
Mean	\$9 653	\$14 016	\$14 964	\$15 306	\$27 590	\$14 658	\$8 879	\$7 811	\$7 548	\$10 793	\$18 201	\$9 805	\$6 231
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	4 405	1 250	77	237	98	372	466	3 155	18	112	62	930	2 033
With a mortgage	1 507	588	58	221	86	148	75	919	13	96	41	428	341
Less than \$200	569	157	17	28	19	65	28	412	—	8	7	179	218
\$200 to \$249	318	105	12	22	5	25	41	213	—	9	15	134	55
\$250 to \$299	177	62	6	32	8	16	—	115	8	20	19	36	32
\$300 to \$349	146	70	—	50	4	16	—	76	5	6	—	54	11
\$350 to \$399	95	51	6	30	15	—	—	44	—	42	—	2	—
\$400 to \$499	121	80	12	31	19	12	6	41	—	6	—	18	17
\$500 to \$599	34	16	5	6	5	—	—	18	—	5	—	5	8
\$600 to \$749	35	35	—	16	11	8	—	—	—	—	—	—	—
\$750 or more	12	12	—	6	—	6	—	—	—	—	—	—	—
Median	\$229	\$276	\$250	\$328	\$373	\$218	\$212	\$211	\$291	\$356	\$245	\$213	\$178
Not mortgaged	2 898	662	19	16	12	224	391	2 236	5	16	21	502	1 692
Less than \$50	448	121	—	9	—	48	64	327	—	9	—	40	278
\$50 to \$74	777	175	5	2	—	46	122	602	—	—	8	102	492
\$75 to \$99	763	143	8	—	—	35	100	620	5	—	—	122	493
\$100 to \$124	465	116	6	5	—	58	47	349	—	—	—	136	213
\$125 to \$149	201	30	—	—	5	8	17	171	—	7	—	45	119
\$150 to \$199	193	71	—	—	7	23	41	122	—	—	13	44	65
\$200 to \$249	35	2	—	—	—	2	—	33	—	—	—	13	20
\$250 or more	16	4	—	—	—	4	—	12	—	—	—	—	12
Median	\$82	\$81	\$89	\$50—	\$157	\$88	\$77	\$83	\$88	\$50—	\$160	\$97	\$79
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	21.1	17.4	23.4	24.2	14.1	16.2	15.5	22.7	38.8	27.7	11.7	23.7	22.0
With a mortgage	27.0	21.7	25.0	25.2	15.5	18.6	25.4	31.3	43.3	28.7	20.0	29.8	37.2
Not mortgaged	18.2	14.0	11.5	10—	10—	14.8	14.3	19.7	12.5	15.6	10—	17.7	20.6
Income in 1979 below poverty level	1 552	293	23	20	—	89	161	1 259	5	34	18	343	859
Percent below poverty level	23.8	15.1	15.3	5.3	—	15.1	24.8	27.5	11.4	20.1	14.5	24.9	29.9
Renter-occupied housing units	6 817	3 058	630	823	377	681	547	3 759	463	635	212	649	1 800
PLUMBING FACILITIES													
Complete plumbing for exclusive use	6 418	2 731	588	754	354	611	424	3 687	452	620	212	624	1 779
Lacking complete plumbing for exclusive use	399	327	42	69	23	70	123	72	11	15	—	25	21
UNITS IN STRUCTURE													
1, detached or attached	2 464	1 169	215	333	140	227	254	1 295	142	159	66	296	632
2	506	193	56	68	36	26	7	313	54	59	27	48	125
3 and 4	654	322	79	83	45	63	52	332	26	120	23	63	100
5 to 9	712	298	76	84	35	60	43	414	96	74	18	44	182
10 to 49	1 672	764	136	191	76	227	134	908	92	165	44	130	477
50 or more	471	142	15	23	26	33	45	329	26	33	22	32	216
Mobile home or trailer, etc.	338	170	53	41	19	45	12	168	27	25	12	36	68
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 864	934	158	111	76	239	350	1 930	228	76	54	335	1 237
\$5,000 to \$9,999	1 915	865	242	206	67	204	146	1 050	197	236	67	187	363
\$10,000 to \$12,499	725	359	71	195	44	32	17	366	32	166	20	71	77
\$12,500 to \$14,999	438	265	60	98	75	28	4	173	—	59	35	29	50
\$15,000 to \$19,999	508	335	61	135	56	65	18	173	—	81	33	20	39
\$20,000 to \$24,999	173	142	30	52	27	27	6	31	—	8	3	7	21
\$25,000 to \$34,999	141	120	8	22	24	60	6	21	—	—	—	—	13
\$35,000 to \$49,999	14	8	—	4	—	4	—	6	—	—	—	—	—
\$50,000 or more	39	30	—	—	8	22	—	9	—	9	—	—	—
Median	\$6 375	\$8 171	\$8 327	\$11 212	\$12 550	\$7 417	\$4 395	\$4 913	\$5 129	\$10 083	\$8 295	\$4 874	\$4 172
Mean	\$8 433	\$10 639	\$8 971	\$11 525	\$12 764	\$14 032	\$5 537	\$6 638	\$5 847	\$10 688	\$9 224	\$5 862	\$5 387
GROSS RENT													
Specified renter-occupied housing units	6 388	2 790	595	737	358	594	506	3 598	455	628	198	620	1 697
Less than \$100	869	358	13	29	28	89	199	511	—	13	—	98	400
\$100 to \$149	1 110	605	120	97	85	163	140	505	67	76	44	111	207
\$150 to \$199	1 568	622	163	177	65	151	66	946	155	128	48	192	423
\$200 to \$249	1 429	605	172	220	112	85	16	824	181	244	58	78	263
\$250 to \$299	536	219	31	107	20	37	24	317	41	123	23	42	88
\$300 to \$349	189	112	55	19	10	28	—	77	—	23	7	25	22
\$350 to \$399	65	29	13	16	—	—	—	36	—	6	18	6	6
\$400 to \$499	87	29	5	—	18	—	6	58	—	8	—	10	40
\$500 or more	24	6	—	6	—	—	—	18	—	—	—	—	18
No cash rent	511	205	23	66	20	41	55	306	11	7	—	58	230
Median	\$181	\$173	\$198	\$206	\$176	\$158	\$106	\$185	\$200	\$218	\$206	\$170	\$167
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	29.6	24.1	27.9	21.6	18.5	24.1	30.4	35.4	41.7	26.6	27.9	38.5	39.8
Income in 1979 below poverty level	1 968	588	96	60	48	166	218	1 380	155	51	47	292	835
Percent below poverty level	28.9	19.2	15.2	7.3	12.7	24.4	39.9	36.7	33.5	8.0	22.2	45.0	46.4

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	671	265	182	224
ROOMS				
1 to 3 rooms	106	30	10	66
4 rooms	108	61	23	24
5 rooms	155	44	85	26
6 rooms	127	57	24	46
7 rooms	129	34	40	55
8 or more rooms	46	39	—	7
Median	5.3	5.4	5.2	5.3
PLUMBING FACILITIES				
Complete plumbing for exclusive use	663	257	182	224
Locking complete plumbing for exclusive use	8	8	—	—
BEDROOMS				
None	5	5	—	—
1	116	38	20	58
2	181	72	59	50
3	317	129	93	95
4	42	21	—	21
5 or more	10	—	10	—
YEAR STRUCTURE BUILT				
1975 to March 1980	252	99	60	93
1970 to 1974	70	21	36	13
1960 to 1969	72	35	15	22
1950 to 1959	126	71	5	50
1940 to 1949	45	24	8	13
1939 or earlier	106	15	58	33
UNITS IN STRUCTURE				
1, detached or attached	564	248	130	186
2 or more	27	5	15	7
Mobile home or trailer	80	12	37	31
HEATING EQUIPMENT				
Central heating system	602	219	172	211
Other means	69	46	10	13
None	—	—	—	—
PRICE ASKED				
Specified vacant for sale only housing units	505	232	114	159
Less than \$10,000	7	—	—	7
\$10,000 to \$19,999	54	36	12	6
\$20,000 to \$29,999	88	32	26	30
\$30,000 to \$39,999	39	23	3	13
\$40,000 to \$49,999	100	60	25	15
\$50,000 to \$59,999	39	5	16	18
\$60,000 to \$79,999	133	45	25	63
\$80,000 to \$99,999	20	13	7	—
\$100,000 or more	25	18	—	7
Median	\$46 500	\$44 200	\$44 200	\$55 700

The SMSA

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for rent housing units	1 803	1 193	430	180
ROOMS				
1 room	117	63	11	43
2 rooms	290	156	98	36
3 rooms	429	298	98	33
4 rooms	514	391	86	37
5 rooms	250	135	94	21
6 rooms	175	132	33	10
7 or more rooms	28	18	10	—
Median	3.6	3.7	3.6	2.8
PLUMBING FACILITIES				
Complete plumbing for exclusive use	1 687	1 087	425	175
Locking complete plumbing for exclusive use	116	106	5	5
BEDROOMS				
None	128	63	22	43
1	741	465	192	84
2	605	445	138	22
3	280	185	70	25
4	46	35	5	6
5 or more	3	—	3	—
YEAR STRUCTURE BUILT				
1975 to March 1980	456	326	102	28
1970 to 1974	173	127	26	20
1960 to 1969	112	67	41	4
1950 to 1959	323	247	66	10
1940 to 1949	326	145	102	79
1939 or earlier	413	281	93	39
UNITS IN STRUCTURE				
1, detached or attached	740	455	188	97
2	77	64	5	8
3 and 4	192	110	50	32
5 to 9	147	100	42	5
10 to 49	448	306	111	31
50 or more	89	89	—	—
Mobile home or trailer	110	69	34	7
RENT ASKED				
Specified vacant for rent housing units	1 763	1 188	417	158
Less than \$100	270	194	53	23
\$100 to \$149	413	252	141	20
\$150 to \$199	512	348	93	71
\$200 to \$249	272	172	59	41
\$250 to \$299	147	123	24	—
\$300 to \$399	121	91	27	3
\$400 or more	28	8	20	—
Median	\$160	\$166	\$154	\$157

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	505	7	142	139	192	25	46 500	1 763	270	925	419	121	28	160
PLUMBING FACILITIES														
Complete plumbing for exclusive use	505	7	142	139	192	25	46 500	1 647	218	861	419	121	28	167
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	116	52	64	—	—	—	103
BEDROOMS														
None	—	—	—	—	—	—	—	128	20	108	—	—	—	143
1	61	7	47	—	7	—	25 100	714	157	407	123	6	21	151
2	98	—	56	40	2	—	27 200	600	48	306	201	38	7	181
3	294	—	39	82	160	13	58 600	272	43	75	77	77	—	243
4	42	—	—	7	23	12	63 900	46	2	26	18	—	—	154
5 or more	10	—	—	10	—	—	42 500	3	—	3	—	—	—	185
YEAR STRUCTURE BUILT														
1975 to March 1980	185	—	8	61	116	—	57 200	456	26	203	158	62	7	199
1970 to 1974	39	—	11	9	19	—	49 600	173	32	98	31	12	—	172
1960 to 1969	45	—	—	—	33	12	76 300	112	17	58	25	12	—	165
1950 to 1959	119	—	59	27	20	13	30 200	323	56	212	49	6	—	148
1940 to 1949	37	—	16	21	—	—	36 000	312	56	139	91	13	13	164
1939 or earlier	80	7	48	21	4	—	25 000	387	83	215	65	16	8	141
UNITS IN STRUCTURE														
1, detached or attached	505	7	142	139	192	25	46 500	700	118	363	168	51	—	159
2 or more .....	...	...	...	...	...	...	...	953	142	476	237	70	28	167
Mobile home or trailer .....	...	...	...	...	...	...	...	110	10	86	14	—	—	150

Table A — 58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	2 026	144	449	547	415	250	130	72	12	7	—	26 300	29 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 618	122	317	420	347	228	108	57	12	7	—	27 200	30 700
15 to 24 years	124	21	30	29	35	9	—	—	—	—	—	23 400	24 100
25 to 34 years	457	21	66	117	148	50	36	13	6	—	—	31 600	31 700
35 to 44 years	372	13	51	89	72	85	32	30	—	—	—	36 200	35 800
45 to 64 years	568	44	145	150	82	80	40	14	6	7	—	24 600	29 700
65 years and over	97	23	25	35	10	4	—	—	—	—	—	20 300	20 700
Male householder, no wife present	119	6	20	49	19	6	6	13	—	—	—	26 700	30 700
15 to 24 years	17	—	—	9	—	—	2	—	—	—	—	27 100	32 400
25 to 34 years	13	—	—	—	6	—	—	7	—	—	—	60 400	48 700
35 to 44 years	20	—	—	8	—	2	4	2	—	—	—	29 400	36 000
45 to 64 years	39	6	7	23	3	—	—	—	—	—	—	21 400	20 500
65 years and over	30	—	9	9	4	4	—	4	—	—	—	26 700	31 500
Female householder, no husband present	289	16	112	78	49	16	16	2	—	—	—	20 800	23 900
15 to 24 years	2	—	—	—	—	—	—	—	—	—	—	47 500	47 500
25 to 34 years	19	2	—	4	13	—	—	—	—	—	—	31 800	28 600
35 to 44 years	52	1	17	8	16	5	—	—	—	—	—	26 300	28 900
45 to 64 years	151	13	50	54	12	9	11	2	—	—	—	20 800	23 400
65 years and over	65	—	45	12	8	—	—	—	—	—	—	17 600	19 100
Median age	43.4	46.8	50.3	46.2	35.0	42.1	41.1	42.3	40.0	47.5	—	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	267	13	21	61	70	32	39	25	6	—	—	35 400	37 900
1975 to 1978	519	13	94	136	153	81	25	11	6	—	—	31 200	31 200
1970 to 1974	506	38	112	132	106	71	23	17	—	7	—	27 000	29 900
1960 to 1969	500	52	136	155	55	55	34	13	—	—	—	22 000	26 400
1959 or earlier	234	28	86	63	31	11	9	6	—	—	—	21 300	23 700
ROOMS													
1 to 3 rooms	299	34	107	73	44	30	11	—	—	—	—	21 300	23 000
4 rooms	401	46	120	132	46	34	13	3	—	7	—	21 500	25 200
5 rooms	651	57	115	176	215	55	29	4	—	—	—	27 200	27 700
6 rooms	338	7	71	84	72	79	6	19	—	—	—	31 700	32 000
7 rooms	140	—	26	39	30	8	20	11	6	—	—	35 500	36 500
8 or more rooms	197	—	10	43	8	44	51	35	6	—	—	48 300	47 100
Median	5.0	4.3	4.5	4.9	5.0	5.6	6.8	7.4	8.0	4.0	—	...	...
BEDROOMS													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	300	54	98	72	42	19	15	—	—	—	—	19 600	21 800
2	723	61	229	220	119	69	15	3	—	7	—	22 200	24 900
3	687	27	80	168	223	92	52	43	2	—	—	33 800	34 200
4	257	2	39	81	25	52	31	17	10	—	—	33 600	36 800
5 or more	59	—	3	6	6	18	17	9	—	—	—	44 000	46 500
YEAR STRUCTURE BUILT													
1975 to March 1980	187	6	—	20	73	45	14	19	10	—	—	39 500	42 900
1970 to 1974	215	4	13	29	62	77	23	—	—	7	—	39 900	39 900
1960 to 1969	246	6	49	35	55	49	23	29	—	—	—	36 700	36 600
1950 to 1959	404	37	88	123	99	29	18	10	—	—	—	24 600	26 900
1940 to 1949	478	41	144	183	65	22	23	—	—	—	—	21 400	23 400
1939 or earlier	496	50	155	157	61	28	29	14	2	—	—	23 300	25 400
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	248	23	107	73	20	16	9	—	—	—	—	19 300	21 500
\$5,000 to \$9,999	397	43	133	112	79	10	17	3	—	—	—	21 200	23 500
\$10,000 to \$12,499	181	30	57	45	11	27	4	—	—	7	—	20 500	25 800
\$12,500 to \$14,999	254	15	45	83	57	43	7	4	—	—	—	26 100	28 300
\$15,000 to \$19,999	378	17	42	150	90	40	28	11	—	—	—	27 100	30 800
\$20,000 to \$24,999	241	13	30	49	76	43	11	17	2	—	—	33 800	34 400
\$25,000 to \$34,999	246	1	25	23	80	54	25	34	4	—	—	39 100	41 100
\$35,000 to \$49,999	53	—	2	6	2	14	26	3	—	—	—	51 000	48 200
\$50,000 or more	28	—	8	6	—	3	3	—	6	—	—	24 200	39 200
Median	\$14 341	\$10 500	\$9 509	\$13 810	\$17 574	\$18 854	\$20 000	\$25 227	\$52 500	\$11 250	—	...	...
Mean	\$15 986	\$11 887	\$11 602	\$14 456	\$17 323	\$19 915	\$22 621	\$24 383	\$50 794	\$12 310	—	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	1 255	54	155	346	331	183	110	64	12	—	—	32 400	33 700
Less than 15 percent	392	13	62	112	84	65	32	16	8	—	—	30 900	33 000
15 to 19 percent	308	19	38	58	116	37	24	16	—	—	—	34 200	33 800
20 to 24 percent	182	9	15	45	39	38	25	11	—	—	—	34 200	36 700
25 to 29 percent	97	—	11	26	30	8	8	10	4	—	—	36 100	38 100
30 to 34 percent	68	—	10	25	20	2	7	4	—	—	—	27 300	33 300
35 percent or more	204	13	19	80	38	33	14	7	—	—	—	26 700	30 600
Not computed	4	—	—	—	4	—	—	—	—	—	—	37 500	37 500
Median	18.8	18.7	17.0	20.3	18.4	18.6	19.8	20.0	13.8	—	—	...	...
Not mortgaged	771	90	294	201	84	67	20	8	—	7	—	20 000	23 200
Less than 10 percent	374	38	122	95	45	47	12	8	—	7	—	21 500	26 300
10 to 14 percent	135	20	40	43	23	9	—	—	—	—	—	20 900	22 000
15 to 19 percent	66	9	38	13	—	6	—	—	—	—	—	13 200	16 500
20 to 24 percent	49	9	17	17	2	—	4	—	—	—	—	19 600	21 300
25 to 29 percent	44	7	15	12	3	3	4	—	—	—	—	17 500	22 300
30 to 34 percent	13	—	3	10	—	—	—	—	—	—	—	25 500	22 700
35 percent or more	78	5	51	9	11	2	—	—	—	—	—	15 000	18 800
Not computed	12	—	8	2	—	—	—	—	—	—	—	16 300	15 600
Median	10.2	11.5	12.6	10.5	10—	10—	10—	10—	—	10—	—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	1 993	129	438	547	415	250	123	72	12	7	—	26 400	29 900
1.01 or more persons per room	487	45	122	128	79	71	25	10	—	7	—	25 700	28 400
Lacking complete plumbing for exclusive use	33	15	11	—	—	—	7	—	—	—	—	10 700	19 800
1.01 or more persons per room	20	15	5	—	—	—	—	—	—	—	—	10000—	8 800
Heating equipment	2 007	144	449	528	415	250	130	72	12	7	—	26 300	29 800
Central heating system	1 163	41	154	282	285	227	92	65	10	7	—	34 500	34 900
Air conditioning	823	22	135	168	231	140	63	47	10	7	—	33 800	34 900
Central system	179	—	11	20	50	43	20	25	10	—	—	41 300	44 100
Income in 1979 below poverty level	447	41	179	129	46	30	22	—	—	—	—	20 200	22 800
Percent below poverty level	22.1	28.5	39.9	23.6	11.1	12.0	16.9	—	—	—	—	...	...

Table A—59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

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	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	3 014	170	490	796	595	285	157	64	53	6	398	193
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 672	93	216	456	330	150	84	48	38	—	257	195
15 to 24 years.....	364	29	49	126	73	28	8	2	12	—	37	188
25 to 34 years.....	738	36	80	190	184	71	51	31	15	—	80	205
35 to 44 years.....	295	12	48	84	46	5	24	4	—	—	72	176
45 to 64 years.....	208	—	27	47	27	38	1	11	11	—	46	227
65 years and over.....	67	16	12	9	—	8	—	—	—	—	22	116
Male householder, no wife present	770	52	202	218	107	64	12	3	5	6	101	168
15 to 24 years.....	287	—	119	73	61	9	9	—	5	—	11	166
25 to 34 years.....	259	9	47	82	28	42	3	3	—	—	39	188
35 to 44 years.....	73	4	11	21	13	13	—	—	—	—	11	177
45 to 64 years.....	88	8	16	35	5	—	—	—	—	—	24	156
65 years and over.....	63	31	9	7	—	—	—	—	—	—	16	85
Female householder, no husband present	572	25	72	122	158	71	61	13	10	—	40	216
15 to 24 years.....	127	7	26	25	60	6	3	—	—	—	—	208
25 to 34 years.....	161	3	8	28	21	45	34	7	—	—	15	260
35 to 44 years.....	104	—	15	26	19	14	24	6	—	—	—	223
45 to 64 years.....	131	3	23	15	52	6	—	—	10	—	22	215
65 years and over.....	49	12	—	28	6	—	—	—	—	—	3	156
Median age	29.7	36.0	27.2	29.3	28.0	29.2	32.0	32.4	32.2	27.5	36.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	1 892	75	306	546	395	195	120	59	27	6	163	195
1975 to 1978.....	644	59	113	150	159	42	24	5	15	—	77	193
1970 to 1974.....	277	12	59	89	3	40	12	—	—	—	62	167
1960 to 1969.....	123	16	5	3	24	2	—	—	—	—	73	203
1959 or earlier.....	78	8	7	8	14	6	1	—	11	—	23	233
ROOMS												
1 room.....	268	22	53	113	22	3	—	—	—	6	49	159
2 rooms.....	507	46	142	134	53	27	13	6	5	—	81	162
3 rooms.....	661	27	107	258	138	58	2	—	12	—	59	180
4 rooms.....	852	48	131	145	220	88	68	16	10	—	126	209
5 rooms.....	449	19	49	106	99	61	52	11	21	—	31	216
6 rooms.....	165	—	8	27	45	32	13	14	—	—	26	239
7 or more rooms.....	112	8	—	13	18	16	9	17	5	—	26	267
Median	3.6	3.1	3.0	3.1	3.9	4.1	4.4	5.4	4.4	1.0	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	3 014	170	490	796	595	285	157	64	53	6	398	193
Complete plumbing for exclusive use	2 800	154	432	749	589	279	157	64	48	6	322	196
0.50 or less.....	521	53	119	81	113	57	22	10	10	—	46	192
0.51 to 1.00.....	1 036	65	170	275	227	115	72	23	33	6	50	198
1.01 to 1.50.....	582	14	55	191	109	68	30	4	5	—	106	197
1.51 or more.....	661	22	88	202	140	39	33	17	—	—	120	192
Lacking complete plumbing for exclusive use	214	16	58	47	6	6	—	—	5	—	76	145
0.50 or less.....	14	—	14	—	—	—	—	—	—	—	—	130
0.51 to 1.00.....	114	9	29	34	—	—	—	—	—	—	42	136
1.01 to 1.50.....	37	—	11	2	—	6	—	—	5	—	13	185
1.51 or more.....	49	7	4	11	6	—	—	—	—	—	21	156
Income in 1979 below poverty level	1 308	113	214	340	283	132	52	16	—	—	158	189
Complete plumbing for exclusive use	1 255	113	202	328	282	126	52	16	—	—	136	190
1.01 or more persons per room.....	715	22	100	219	163	64	25	11	—	—	111	193
Lacking complete plumbing for exclusive use	53	—	12	12	1	6	—	—	—	—	22	173
1.01 or more persons per room.....	26	—	—	6	1	6	—	—	—	—	13	238
BEDROOMS												
None.....	311	22	69	132	22	3	—	—	—	6	57	157
1.....	1 011	74	229	327	162	72	27	8	21	—	91	176
2.....	1 198	66	159	232	327	182	57	22	11	—	142	212
3.....	423	8	33	92	72	24	73	25	16	—	80	222
4.....	55	—	—	13	12	4	—	9	5	—	12	243
5 or more.....	16	—	—	—	—	—	—	—	—	—	16	—
UNITS IN STRUCTURE												
1, detached or attached.....	1 572	50	221	343	351	194	101	52	48	—	212	211
2.....	138	—	2	31	37	21	18	—	5	—	24	220
3 and 4.....	204	7	61	64	48	11	—	—	—	—	13	176
5 to 9.....	298	27	60	121	48	7	15	—	—	—	20	164
10 to 49.....	595	83	96	156	79	30	18	10	—	—	123	174
50 or more.....	27	—	7	—	5	9	—	—	—	—	—	279
Mobile home or trailer, etc.....	180	3	43	81	27	13	5	2	—	—	6	174
YEAR STRUCTURE BUILT												
1975 to March 1980.....	358	36	50	83	50	42	24	9	6	6	52	193
1970 to 1974.....	256	32	33	70	56	27	25	13	—	—	—	199
1960 to 1969.....	398	18	69	139	35	30	25	9	10	—	63	174
1950 to 1959.....	597	10	109	172	155	59	29	8	—	—	55	195
1940 to 1949.....	636	25	59	174	126	52	28	16	6	—	150	196
1939 or earlier.....	769	49	170	158	173	75	26	9	31	—	78	193
STORIES IN STRUCTURE												
1 to 3.....	3 006	170	490	788	595	285	157	64	53	6	398	193
4 or more.....	8	—	—	8	—	—	—	—	—	—	—	165
With elevator.....	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	548	67	191	173	69	26	17	—	5	—	...	154
15 to 19 percent.....	319	3	64	122	67	37	18	8	—	—	...	191
20 to 24 percent.....	269	16	86	67	48	9	34	9	—	—	...	194
25 to 29 percent.....	223	14	15	74	78	31	—	—	5	6	...	204
30 to 34 percent.....	202	35	2	58	63	15	11	12	6	—	...	204
35 to 49 percent.....	405	21	37	141	77	78	22	19	10	—	...	205
50 percent or more.....	580	11	60	152	170	89	55	16	27	—	...	224
Not computed.....	468	3	35	9	23	—	—	—	—	—	398	146
Median	28.1	24.2	17.9	27.1	31.9	38.5	34.3	38.8	50+	27.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment	2 895	156	479	770	585	279	157	64	53	6	346	194
Central heating system.....	1 700	100	278	430	369	177	100	39	27	6	174	197
Air conditioning	840	41	144	248	141	65	78	25	21	6	71	194
Central system.....	249	9	38	75	40	9	31	12	5	—	30	193

Table A — 60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	2 627	300	551	249	320	458	338	298	71	42	14 168	15 925	570
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 109	105	432	212	273	414	306	268	68	31	15 355	16 912	339
15 to 24 years	145	—	29	24	18	49	23	2	—	—	15 077	14 430	16
25 to 34 years	575	19	102	47	69	126	115	80	14	3	17 295	17 251	72
35 to 44 years	495	13	82	48	57	72	86	107	24	6	18 250	19 055	91
45 to 64 years	739	48	151	70	118	148	82	72	28	22	14 629	17 106	135
65 years and over	155	25	68	23	11	19	—	7	2	—	8 708	10 213	25
Male householder, no wife present	170	30	49	4	25	27	10	14	2	9	12 700	18 019	48
15 to 24 years	24	—	5	—	8	—	—	3	2	6	14 688	42 428	2
25 to 34 years	30	5	12	—	6	—	—	7	—	—	9 286	14 244	5
35 to 44 years	41	4	6	—	11	8	10	2	—	—	14 886	14 588	11
45 to 64 years	41	2	25	4	—	8	—	2	—	—	8 984	10 893	11
65 years and over	34	19	1	—	—	11	—	—	—	3	4 286	16 854	19
Female householder, no husband present	348	165	70	33	22	17	22	16	1	2	5 523	8 919	183
15 to 24 years	13	6	—	7	—	—	—	—	—	—	10 179	7 220	6
25 to 34 years	24	18	—	1	—	5	—	—	—	—	2500—	5 172	18
35 to 44 years	71	22	37	11	—	—	—	1	—	—	6 406	6 684	35
45 to 64 years	175	65	33	8	22	12	17	15	1	2	8 125	11 797	81
65 years and over	65	54	—	6	—	—	5	—	—	—	3 266	5 332	43
Median age	43.1	57.7	45.2	43.2	43.5	39.8	37.7	40.0	43.8	48.8	...	...	46.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	478	12	102	48	36	113	50	98	13	6	16 297	18 165	71
1975 to 1978	690	44	140	75	91	75	134	101	9	21	14 863	17 614	114
1970 to 1974	619	80	111	55	114	122	70	40	17	10	13 893	15 034	148
1960 to 1969	571	87	143	43	45	115	73	37	25	3	13 194	14 664	148
1959 or earlier	269	77	55	28	34	33	11	22	7	2	10 223	12 340	89
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	2 576	275	536	249	315	452	338	298	71	42	14 310	16 094	536
1.01 or more persons per room	654	33	127	97	78	128	83	85	18	5	14 744	16 337	188
Lacking complete plumbing for exclusive use	51	25	15	—	5	6	—	—	—	—	7 583	7 394	34
1.01 or more persons per room	34	14	9	—	5	6	—	—	—	—	8 333	8 143	23
Heating equipment	2 602	294	551	249	320	445	338	292	71	42	14 117	15 920	564
Central heating system	1 629	155	278	147	203	301	209	253	60	23	15 495	16 998	269
Air conditioning	1 063	87	201	117	109	136	191	144	55	23	15 825	17 949	219
Central system	276	8	39	33	36	24	47	60	23	6	19 583	20 518	47
Vehicles available	2 491	244	502	239	320	443	338	298	71	36	14 535	16 171	501
1	669	130	171	89	61	112	57	43	1	5	10 941	12 504	205
2 or more	1 822	114	331	150	259	331	281	255	70	31	15 814	17 517	296
House heating fuel	2 602	294	551	249	320	445	338	292	71	42	14 117	15 920	564
Utility gas	771	116	167	109	101	88	92	60	35	3	12 351	14 401	231
Bottled, tank, or LP gas	60	—	11	—	8	14	23	4	—	—	16 964	17 491	—
Electricity	1 157	114	187	93	162	240	138	178	22	23	15 473	16 889	168
Fuel oil, kerosene, etc.	428	48	103	23	37	74	73	48	14	8	15 183	16 109	101
Other	186	16	83	24	12	29	12	2	—	8	9 766	15 246	64
Median rooms	5.0	4.4	4.8	4.6	5.1	5.2	5.4	5.7	6.7	5.3	...	...	4.5
Specified owner-occupied housing units	2 026	248	397	181	254	378	241	246	53	28	14 341	15 986	447
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	1 255	92	193	74	161	299	182	197	34	23	16 639	18 042	190
Less than \$200	433	63	90	26	67	94	56	23	—	14	13 675	15 589	98
\$200 to \$249	261	12	44	18	60	63	20	32	12	—	14 854	16 695	44
\$250 to \$299	169	4	23	14	9	71	31	6	11	—	17 270	17 628	19
\$300 to \$349	121	6	7	6	—	32	41	29	—	—	20 848	19 576	9
\$350 to \$399	92	2	12	1	4	20	17	36	—	—	21 591	20 015	6
\$400 to \$499	88	5	5	9	15	11	6	25	9	3	19 773	21 481	14
\$500 to \$599	62	—	3	—	6	8	7	36	2	—	26 094	24 393	—
\$600 to \$749	20	—	—	—	—	—	4	10	—	6	27 500	43 367	—
\$750 or more	9	—	9	—	—	—	—	—	—	—	8 750	8 415	—
Median	\$237	\$180	\$207	\$231	\$211	\$244	\$274	\$362	\$273	\$184	...	...	\$198
Not mortgaged	771	156	204	107	93	79	59	49	19	5	10 596	12 640	257
Less than \$50	61	14	26	16	5	—	—	—	—	—	7 292	7 642	28
\$50 to \$74	164	29	52	25	12	25	12	9	—	—	10 100	11 261	69
\$75 to \$99	210	71	20	22	40	23	15	10	9	—	11 591	11 917	72
\$100 to \$124	155	18	57	11	28	21	13	2	—	5	10 568	13 922	43
\$125 to \$149	90	4	37	16	6	8	6	13	—	—	10 625	14 244	15
\$150 to \$199	70	11	5	17	2	2	13	12	8	—	15 000	17 805	16
\$200 to \$249	17	9	5	—	—	—	—	3	—	—	4 375	8 428	14
\$250 or more	4	—	2	—	—	—	—	—	2	—	23 750	25 175	—
Median	\$94	\$87	\$102	\$89	\$93	\$91	\$105	\$132	\$153	\$113	...	...	\$86
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	1 255	92	193	74	161	299	182	197	34	23	16 639	18 042	190
Less than 15 percent	392	—	17	—	31	123	92	80	26	23	21 359	25 111	—
15 to 19 percent	308	12	17	24	48	81	55	63	8	—	18 205	18 897	15
20 to 24 percent	182	—	25	10	49	45	18	35	—	—	15 583	17 140	16
25 to 29 percent	97	—	11	18	8	35	6	19	—	—	15 927	16 652	—
30 to 34 percent	68	—	38	8	4	7	11	—	—	—	9 524	12 067	24
35 percent or more	204	76	85	14	21	8	—	—	—	—	6 625	6 977	131
Not computed	4	4	—	—	—	—	—	—	—	—	2500—	—	4
Median	18.8	50+	33.5	25.8	20.2	16.6	14.9	16.5	10—	10—	...	...	46.8
Not mortgaged	771	156	204	107	93	79	59	49	19	5	10 596	12 640	257
Less than 10 percent	374	4	42	51	68	77	59	49	19	5	16 279	19 226	28
10 to 14 percent	135	10	59	39	25	2	—	—	—	—	9 861	9 372	42
15 to 19 percent	66	—	60	6	—	—	—	—	—	—	7 891	8 481	19
20 to 24 percent	49	24	14	11	—	—	—	—	—	—	5 125	6 431	32
25 to 29 percent	44	25	19	—	—	—	—	—	—	—	4 559	4 490	37
30 to 34 percent	13	10	3	—	—	—	—	—	—	—	4 125	4 443	11
35 percent or more	78	71	7	—	—	—	—	—	—	—	2500—	2 049	76
Not computed	12	12	—	—	—	—	—	—	—	—	2500—	—	12
Median	10.2	34.5	15.1	10.3	10—	10—	10—	10—	10—	10—	...	...	25.2

Table A—61. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

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Renter-occupied housing units -----

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	1 917	343	656	293	142	218	132	86	23	24	9 673	11 837	736
15 to 24 years -----	439	98	166	82	8	42	8	27	8	—	8 816	10 328	137
25 to 34 years -----	805	164	281	88	91	73	69	26	2	11	9 306	11 235	326
35 to 44 years -----	333	27	114	64	39	44	12	16	8	9	10 996	14 341	156
45 to 64 years -----	257	16	64	44	4	44	43	17	5	4	12 425	14 906	70
65 years and over -----	83	31	9	—	—	5	—	—	—	—	5 313	6 119	47
Male householder, no wife present -----	878	208	261	91	75	101	70	72	—	—	9 324	11 089	240
15 to 24 years -----	321	76	105	27	10	50	15	38	—	—	9 235	11 534	82
25 to 34 years -----	301	50	80	33	19	40	45	34	—	—	11 553	12 687	76
35 to 44 years -----	80	22	44	—	—	6	2	—	—	—	7 143	8 163	15
45 to 64 years -----	113	23	23	16	8	8	—	—	—	—	11 641	10 584	30
65 years and over -----	63	37	9	9	—	—	—	—	—	—	4 607	5 809	37
Female householder, no husband present -----	586	300	163	75	19	25	—	4	—	—	4 899	6 077	398
15 to 24 years -----	127	71	31	14	5	2	—	4	—	—	4 279	5 609	88
25 to 34 years -----	168	98	22	41	—	7	—	—	—	—	4 364	6 158	114
35 to 44 years -----	104	41	32	15	—	16	—	—	—	—	6 250	7 753	68
45 to 64 years -----	131	52	68	5	6	—	—	—	—	—	5 689	5 431	99
65 years and over -----	56	38	10	—	8	—	—	—	—	—	4 038	5 296	29
Median age -----	29.8	29.7	30.2	30.4	33.1	29.1	29.5	26.0	40.9	35.6	...	...	31.6

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	2 052	498	633	331	107	213	132	120	—	18	9 156	10 888	782
1975 to 1978 -----	751	216	241	89	62	61	23	40	13	6	8 316	10 372	332
1970 to 1974 -----	358	91	124	27	26	50	30	—	10	—	7 075	10 345	157
1960 to 1969 -----	142	25	52	12	25	19	7	2	—	—	8 333	9 993	69
1959 or earlier -----	78	21	30	—	16	1	10	—	—	—	8 333	9 419	34

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use -----	3 150	767	988	443	230	335	200	145	18	24	9 015	10 801	1 304
0.50 or less -----	591	220	166	51	19	64	30	35	—	6	6 815	9 776	182
0.51 to 1.00 -----	1 172	258	353	166	108	175	68	31	8	5	9 701	10 746	382
1.01 to 1.50 -----	647	121	184	94	79	59	70	31	—	9	10 492	12 719	279
1.51 or more -----	740	168	285	132	24	37	32	48	10	4	7 946	10 031	461
Lacking complete plumbing for exclusive use -----	231	84	92	16	6	9	2	17	5	—	6 094	8 512	70
0.50 or less -----	14	7	7	—	—	—	—	—	—	—	5 000	3 903	7
0.51 to 1.00 -----	114	35	51	6	—	5	—	—	—	—	6 078	8 970	20
1.01 to 1.50 -----	54	23	13	10	6	—	2	—	—	—	6 250	7 573	23
1.51 or more -----	49	19	21	—	—	4	—	—	5	—	6 058	9 801	20

SELECTED CHARACTERISTICS

Heating equipment -----	3 248	797	1 018	448	236	340	200	162	23	24	8 941	10 828	1 308
Central heating system -----	1 856	499	530	243	118	238	102	105	10	11	9 021	10 756	711
Air conditioning -----	928	216	278	139	82	90	54	54	10	5	9 272	11 027	350
Central system -----	270	65	106	38	14	30	9	8	—	—	7 333	9 180	131
Vehicles available -----	2 996	623	964	449	210	339	202	162	23	24	9 499	11 389	1 117
1 -----	1 820	455	675	280	91	196	61	60	2	—	8 406	9 472	739
2 or more -----	1 176	168	289	169	119	143	141	102	21	24	11 938	14 356	378
House heating fuel -----	3 248	797	1 018	448	236	340	200	162	23	24	8 941	10 828	1 308
Utility gas -----	872	209	269	155	73	79	51	27	—	9	8 500	10 645	387
Battled, tank, or LP gas -----	69	34	18	—	—	17	—	—	—	—	5 125	7 300	41
Electricity -----	1 572	426	437	197	96	192	95	108	10	11	9 174	11 072	585
Fuel oil, kerosene, etc. -----	532	100	210	69	34	47	36	27	5	4	8 981	10 769	231
Other -----	203	28	84	27	33	5	18	—	8	—	9 180	11 072	64
Median rooms -----	3.7	3.5	3.2	3.7	4.1	3.9	4.5	4.2	4.2	4.4	...	...	3.5

Specified renter-occupied housing units -----

CONTRACT RENT

Less than \$100 -----	451	185	167	22	50	15	2	10	—	—	6 235	7 389	264
\$100 to \$149 -----	918	230	285	125	100	134	35	2	7	—	8 793	9 426	407
\$150 to \$199 -----	821	200	283	117	32	74	70	31	8	6	8 274	10 408	338
\$200 to \$249 -----	286	82	78	54	4	22	20	26	—	—	9 254	11 212	124
\$250 to \$299 -----	101	10	13	17	9	29	7	16	—	—	15 375	15 091	17
\$300 to \$349 -----	12	—	—	—	7	5	—	—	—	—	14 643	15 201	—
\$350 to \$399 -----	11	—	—	6	—	—	—	—	—	5	12 292	29 362	—
\$400 to \$499 -----	10	—	10	—	—	—	—	—	—	—	8 750	7 810	—
\$500 or more -----	6	—	—	—	—	—	6	—	—	—	23 750	22 590	—
No cash rent -----	398	103	162	18	28	33	39	6	—	9	7 643	11 693	158
Median -----	\$145	\$128	\$141	\$154	\$114	\$145	\$175	\$180	\$181	\$159	...	...	\$135

GROSS RENT

Less than \$100 -----	170	109	35	—	22	—	—	4	—	—	4 368	5 909	113
\$100 to \$149 -----	490	134	162	58	61	63	12	—	—	—	8 644	8 888	214
\$150 to \$199 -----	796	184	266	129	49	98	35	33	2	—	8 030	9 848	340
\$200 to \$249 -----	595	162	223	60	45	38	29	19	13	6	8 192	10 103	283
\$250 to \$299 -----	285	81	86	44	4	26	42	2	—	—	8 697	10 355	132
\$300 to \$349 -----	157	32	32	24	—	34	16	19	—	—	11 510	13 110	52
\$350 to \$399 -----	64	5	11	15	16	9	—	8	—	—	12 656	13 046	16
\$400 to \$499 -----	53	—	21	11	5	11	—	—	—	5	11 250	14 906	—
\$500 or more -----	6	—	—	—	—	—	6	—	—	—	23 750	22 590	—
No cash rent -----	398	103	162	18	28	33	39	6	—	9	7 643	11 693	158
Median -----	\$193	\$176	\$191	\$198	\$166	\$180	\$229	\$227	\$211	\$223	...	...	\$189

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent -----	548	9	45	42	96	155	100	75	15	11	17 204	18 920	50
15 to 19 percent -----	319	—	51	94	72	58	34	10	—	—	13 003	14 060	34
20 to 24 percent -----	269	16	102	85	11	55	—	—	—	—	10 485	10 753	68
25 to 29 percent -----	223	14	141	55	2	5	6	—	—	—	8 934	9 135	56
30 to 34 percent -----	202	37	121	26	12	6	—	—	—	—	7 738	7 812	115
35 to 49 percent -----	405	81	282	33	9	—	—	—	—	—	6 381	6 392	235
50 percent or more -----	580	480	94	6	—	—	—	—	—	—	3 516	3 500	522
Not computed -----	468	173	162	18	28	33	39	6	—	9	6 658	9 944	228
Median -----	28.1	50+	33.3	22.0	15.3	14.3	13.0	10—	10—	10—	...	...	48.6

Table A—62. **Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	1 255	433	261	169	121	92	88	62	20	9	237
PERSONS IN UNIT											
1 person	40	34	—	—	—	—	—	6	—	—	170
2 persons	137	25	43	14	31	—	14	10	—	—	252
3 persons	237	55	36	40	38	27	23	3	6	9	284
4 persons	327	92	81	34	21	31	25	33	10	—	244
5 persons	206	96	44	19	16	18	9	4	—	—	208
6 persons	119	44	19	46	—	—	4	6	—	—	241
7 persons	120	63	25	12	8	12	—	—	—	—	197
8 or more persons	69	24	13	4	7	4	13	—	4	—	240
Median	4.15	4.61	4.14	4.40	3.28	4.11	3.78	3.86	3.90	3.00	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	1 058	334	245	142	98	84	74	52	20	9	240
15 to 24 years	91	15	23	18	21	12	2	—	—	—	271
25 to 34 years	353	85	102	42	13	42	39	26	4	—	245
35 to 44 years	286	119	45	25	27	23	21	16	10	—	227
45 to 64 years	315	108	69	57	37	7	12	10	6	9	236
65 years and over	13	7	6	—	—	—	—	—	—	—	195
Male householder, no wife present	58	25	2	—	17	—	4	10	—	—	306
15 to 24 years	8	6	—	—	—	—	—	2	—	—	100—
25 to 34 years	13	—	—	—	7	—	—	6	—	—	346
35 to 44 years	10	—	—	—	8	—	—	2	—	—	331
45 to 64 years	16	12	2	—	2	—	—	—	—	—	183
65 years and over	11	7	—	—	—	—	4	—	—	—	138
Female householder, no husband present	139	74	14	27	6	8	10	—	—	—	195
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	10	—	—	5	—	—	5	—	—	—	350
35 to 44 years	37	11	2	11	—	8	5	—	—	—	275
45 to 64 years	87	58	12	11	6	—	—	—	—	—	181
65 years and over	5	5	—	—	—	—	—	—	—	—	100—
Median age	38.8	43.5	35.8	40.1	38.5	33.0	34.4	33.8	43.0	57.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	219	12	18	29	24	37	38	45	16	—	386
1975 to 1978	410	95	117	44	48	46	42	14	4	—	247
1970 to 1974	308	153	65	57	16	4	4	—	—	9	201
1960 to 1969	255	139	50	38	20	5	—	3	—	—	194
1959 or earlier	63	34	11	1	13	—	4	—	—	—	184
ROOMS											
1 to 3 rooms	155	49	33	25	23	16	9	—	—	—	243
4 rooms	222	105	41	39	25	5	4	3	—	—	207
5 rooms	423	116	114	47	36	55	37	9	—	9	242
6 rooms	202	99	41	11	19	14	18	—	—	—	202
7 rooms	82	35	11	3	7	—	6	14	6	—	227
8 or more rooms	171	29	21	44	11	2	14	36	14	—	290
Median	5.1	5.0	5.0	4.9	4.8	5.0	5.3	7.8	8.5	5.0	...
YEAR STRUCTURE BUILT											
1975 to March 1980	161	13	34	10	6	32	38	12	16	—	377
1970 to 1974	163	44	40	37	3	14	9	7	—	9	247
1960 to 1969	168	62	13	25	16	20	2	30	—	—	268
1950 to 1959	253	98	68	24	38	8	14	3	—	—	221
1940 to 1949	253	135	34	42	18	16	8	—	—	—	195
1939 or earlier	257	81	72	31	40	2	17	10	4	—	233
VALUE											
Less than \$10,000	54	43	10	—	1	—	—	—	—	—	175
\$10,000 to \$19,999	155	100	34	10	7	—	4	—	—	—	179
\$20,000 to \$29,999	346	148	83	54	44	9	8	—	—	—	215
\$30,000 to \$39,999	331	70	78	33	36	68	31	6	—	9	277
\$40,000 to \$49,999	183	56	38	25	21	9	21	13	—	—	247
\$50,000 to \$59,999	110	12	10	34	3	6	20	25	—	—	299
\$60,000 to \$79,999	64	4	6	13	9	—	4	14	—	—	400
\$80,000 to \$99,999	12	—	2	—	—	—	—	4	6	—	600
\$100,000 to \$149,999	—	—	—	—	—	—	—	—	—	—	—
\$150,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median	\$32 400	\$22 500	\$30 600	\$34 500	\$34 700	\$35 200	\$40 300	\$56 400	\$73 000	\$37 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	392	235	93	33	19	—	6	—	6	—	184
15 to 19 percent	308	89	46	62	46	40	23	2	—	—	265
20 to 24 percent	182	27	56	25	20	19	8	21	6	—	266
25 to 29 percent	97	5	16	16	17	14	10	15	4	—	334
30 to 34 percent	68	17	21	6	2	4	7	7	4	—	240
35 percent or more	204	60	29	27	13	15	34	17	—	9	274
Not computed	4	—	—	—	4	—	—	—	—	—	325
Median	18.8	14.4	19.1	19.2	19.3	21.6	28.5	27.7	23.3	50+	...
SELECTED CHARACTERISTICS											
Heating equipment	1 248	433	254	169	121	92	88	62	20	9	238
Steam or hot water system	12	—	—	—	8	—	—	—	4	—	338
Central warm-air furnace or electric heat pump	319	73	58	39	37	20	48	28	16	—	287
Other built-in electric units	389	94	103	64	15	61	28	15	—	9	249
Floor, wall, or pipeless furnace	102	46	6	12	29	6	3	—	—	—	242
Other means	426	220	87	54	32	5	9	19	—	—	197
Air conditioning	584	199	110	83	48	56	31	32	16	9	242
Central system	149	26	17	16	9	24	22	19	16	—	364
1 or more individual room units	435	173	93	67	39	32	9	13	—	9	224
House heating fuel	1 248	433	254	169	121	92	88	62	20	9	238
Utility gas	397	125	83	55	77	26	20	7	4	—	244
Bottled, tank, or LP gas	43	27	—	—	6	—	4	6	—	—	180
Electricity	544	136	128	88	21	65	52	29	16	9	255
Fuel oil, kerosene, etc.	181	100	21	20	10	1	12	17	—	—	190
Other	83	45	22	6	7	—	—	3	—	—	189

Table A—63. **Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	771	61	164	210	155	90	70	17	4	94
PERSONS IN UNIT										
1 person	69	4	14	28	10	2	6	5	—	90
2 persons	163	26	37	52	26	12	5	3	2	84
3 persons	104	—	15	26	30	22	9	2	—	109
4 persons	139	18	17	46	44	10	2	—	—	94
5 persons	99	5	29	14	18	21	7	5	—	102
6 persons	112	8	21	35	15	12	21	—	—	94
7 persons	59	—	29	9	7	2	12	—	—	76
8 or more persons	26	—	2	—	5	9	8	—	2	142
Median	3.86	3.53	4.44	3.46	3.76	4.40	5.79	2.75	5.50	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	560	57	135	120	120	72	52	—	4	93
15 to 24 years	33	—	—	4	20	9	—	—	—	116
25 to 34 years	104	9	31	29	28	7	—	—	—	85
35 to 44 years	86	—	18	30	14	12	10	—	2	96
45 to 64 years	253	26	66	31	53	37	38	—	2	102
65 years and over	84	22	20	26	5	7	4	—	—	75
Male householder, no wife present	61	—	15	17	17	5	2	5	—	98
15 to 24 years	9	—	—	6	—	—	—	3	—	94
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	10	—	—	4	4	—	2	—	—	106
45 to 64 years	23	—	7	—	9	5	—	2	—	113
65 years and over	19	—	8	7	4	—	—	—	—	80
Female householder, no husband present	150	4	14	73	18	13	16	12	—	95
15 to 24 years	2	—	—	—	—	—	—	2	—	225
25 to 34 years	9	—	3	2	2	—	—	2	—	94
35 to 44 years	15	—	—	13	2	—	—	—	—	89
45 to 64 years	64	—	1	26	14	13	5	5	—	109
65 years and over	60	4	10	32	—	—	11	3	—	88
Median age	51.8	62.2	53.2	55.9	46.1	54.4	53.6	51.5	47.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	48	4	14	13	6	6	—	5	—	87
1975 to 1978	109	—	24	27	37	17	4	—	—	102
1970 to 1974	198	13	61	34	41	24	18	5	2	93
1960 to 1969	245	30	45	63	37	29	39	—	2	94
1959 or earlier	171	14	20	73	34	14	9	7	—	93
ROOMS										
1 to 3 rooms	144	17	23	18	51	33	—	2	—	107
4 rooms	179	14	64	63	16	2	17	3	—	80
5 rooms	228	18	49	64	51	26	14	4	2	93
6 rooms	136	8	13	33	26	27	24	3	2	113
7 rooms	58	4	15	16	9	2	7	5	—	91
8 or more rooms	26	—	—	16	2	—	8	—	—	95
Median	4.8	4.5	4.4	4.9	4.7	4.9	5.7	5.4	5.5	...
YEAR STRUCTURE BUILT										
1975 to March 1980	26	—	12	6	—	8	—	—	—	79
1970 to 1974	52	—	8	23	14	5	2	—	—	95
1960 to 1969	78	—	16	35	6	19	—	2	—	91
1950 to 1959	151	24	38	35	22	9	16	5	2	85
1940 to 1949	225	33	44	42	77	17	9	3	—	96
1939 or earlier	239	4	46	69	36	32	43	7	2	100
VALUE										
Less than \$10,000	90	8	20	16	29	13	—	4	—	101
\$10,000 to \$19,999	294	35	76	80	40	31	25	3	4	86
\$20,000 to \$29,999	201	14	29	69	52	9	25	3	—	96
\$30,000 to \$39,999	84	—	18	22	15	20	4	5	—	103
\$40,000 to \$49,999	67	—	10	15	19	13	8	2	—	111
\$50,000 to \$59,999	20	4	—	8	—	4	4	—	—	94
\$60,000 to \$79,999	8	—	4	—	—	—	4	—	—	112
\$80,000 to \$99,999	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999	7	—	7	—	—	—	—	—	—	63
\$150,000 or more	—	—	—	—	—	—	—	—	—	—
Median	\$20 000	\$18 300	\$14 800	\$20 700	\$20 900	\$20 500	\$22 900	\$26 300	\$16 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	374	41	109	107	52	27	33	3	2	84
10 to 14 percent	135	20	26	29	34	22	4	—	—	94
15 to 19 percent	66	—	—	3	38	19	6	—	—	120
20 to 24 percent	49	—	5	19	10	2	13	—	—	101
25 to 29 percent	44	—	9	16	3	16	—	—	—	95
30 to 34 percent	13	—	—	10	—	—	3	—	—	91
35 percent or more	78	—	15	24	18	2	5	12	2	100
Not computed	12	—	—	2	—	2	6	2	—	167
Median	10.2	10—	10—	10—	13.8	13.9	10—	39.5	25.0	...
SELECTED CHARACTERISTICS										
Heating equipment	759	61	164	198	155	90	70	17	4	95
Steam or hot water system	28	—	13	—	9	—	6	—	—	103
Central warm-air furnace or electric heat pump	130	—	24	61	21	17	7	—	—	92
Other built-in electric units	158	—	42	47	29	33	2	5	—	95
Floor, wall, or pipeless furnace	25	—	8	9	—	2	6	—	—	88
Other means	418	61	77	81	96	38	49	12	4	97
Air conditioning	239	30	47	56	61	27	13	5	—	94
Central system	30	—	6	9	13	—	2	—	—	100
1 or more individual room units	209	30	41	47	48	27	11	5	—	93
House heating fuel	759	61	164	198	155	90	70	17	4	95
Utility gas	287	22	38	62	82	29	46	8	—	107
Bottled, tank, or LP gas	10	—	8	—	—	2	—	—	—	66
Electricity	240	9	64	85	41	33	3	5	—	89
Fuel oil, kerosene, etc.	151	12	24	37	23	26	21	4	4	103
Other	71	18	30	14	9	—	—	—	—	65

Table A — 65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	2 627	2 171	236	220	3 381	1 939	138	204	298	595	27	180
Condominium housing units	8	8	—	—	17	—	—	2	3	12	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 109	1 740	192	177	1 917	1 182	75	110	125	350	7	68
15 to 24 years	145	129	—	16	439	259	21	16	21	120	—	2
25 to 34 years	575	465	34	76	805	492	28	53	65	124	—	43
35 to 44 years	495	401	65	29	333	197	18	23	28	67	—	—
45 to 64 years	739	627	73	39	257	182	—	18	4	30	—	23
65 years and over	155	118	20	17	83	52	8	—	7	9	—	—
Male householder, no wife present	170	125	23	22	878	453	24	63	103	152	11	72
15 to 24 years	24	17	—	7	321	150	—	43	42	32	—	54
25 to 34 years	30	13	10	7	301	134	24	7	41	72	11	12
35 to 44 years	41	26	7	8	80	58	—	—	—	16	—	6
45 to 64 years	41	39	2	—	113	78	—	6	13	16	—	—
65 years and over	34	30	4	—	63	33	—	7	7	16	—	—
Female householder, no husband present	348	306	21	21	586	304	39	31	70	93	9	40
15 to 24 years	13	2	—	11	127	45	14	13	38	12	—	5
25 to 34 years	24	20	—	4	168	87	20	2	—	37	—	22
35 to 44 years	71	64	7	—	104	30	—	—	19	38	9	8
45 to 64 years	175	155	14	6	131	97	5	16	5	3	—	5
65 years and over	65	65	—	—	56	45	—	—	8	3	—	—
Median age	43.1	43.9	44.2	33.7	29.8	31.2	28.4	28.3	28.4	29.4	41.4	27.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	478	301	51	126	2 052	984	107	151	253	432	18	107
1975 to 1978	690	552	68	70	751	513	15	46	33	83	9	52
1970 to 1974	619	547	55	17	358	244	8	7	5	73	—	21
1960 to 1969	571	529	35	7	142	134	8	—	—	—	—	—
1959 or earlier	269	242	27	—	78	64	—	—	7	7	—	—
ROOMS												
1 room	26	—	13	13	277	81	—	11	62	87	6	30
2 rooms	108	91	10	7	546	253	22	43	42	171	7	8
3 rooms	252	234	13	5	709	343	28	65	99	99	5	70
4 rooms	518	410	43	65	990	598	58	54	80	155	—	45
5 rooms	817	679	72	66	508	386	16	19	15	56	—	16
6 rooms	471	378	69	24	228	190	—	5	—	13	9	11
7 or more rooms	435	379	16	40	123	88	14	7	—	14	—	—
Median	5.0	5.0	5.0	4.8	3.7	4.0	3.8	3.2	3.0	2.9	2.6	3.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	2 576	2 138	218	220	3 150	1 877	138	186	248	494	27	180
0.50 or less	664	568	17	79	591	393	40	42	23	44	—	49
0.51 to 1.00	1 258	1 042	115	101	1 172	684	60	79	85	192	27	45
1.01 to 1.50	418	342	53	23	647	390	22	29	66	98	—	42
1.51 or more	236	186	33	17	740	410	16	36	74	160	—	44
Lacking complete plumbing for exclusive use	51	33	18	—	231	62	—	18	50	101	—	—
0.50 or less	4	—	4	—	14	7	—	—	—	7	—	—
0.51 to 1.00	13	13	—	—	114	19	—	13	26	56	—	—
1.01 to 1.50	15	6	9	—	54	28	—	—	—	26	—	—
1.51 or more	19	14	5	—	49	8	—	5	24	12	—	—
BEDROOMS												
None	26	—	13	13	320	90	—	16	62	116	6	30
1	350	313	23	14	1 098	559	55	104	113	207	12	48
2	934	761	74	99	1 312	811	60	65	85	195	9	87
3	912	741	89	82	545	397	18	7	38	70	—	15
4	335	287	36	12	90	66	5	12	—	7	—	—
5 or more	70	69	1	—	16	16	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	300	258	27	15	851	387	27	40	116	202	16	63
\$5,000 to \$9,999	551	448	30	73	1 080	630	36	64	107	178	5	60
\$10,000 to \$14,999	249	202	36	11	459	261	38	24	22	92	—	22
\$15,000 to \$19,999	320	256	49	15	236	145	15	34	4	38	—	—
\$20,000 to \$24,999	458	394	32	32	344	223	—	25	35	30	—	31
\$25,000 to \$34,999	338	262	32	44	202	151	9	7	14	11	6	4
\$35,000 to \$49,999	298	252	22	24	162	122	—	5	—	35	—	—
\$50,000 or more	71	63	8	—	23	10	8	5	—	9	—	—
Median	14 168	14 233	13 776	14 333	\$8 740	\$9 534	\$10 395	\$9 844	\$6 162	\$7 958	\$4 306	\$7 937
Mean	\$15 925	\$16 019	\$15 284	\$15 681	\$10 645	\$11 315	\$12 587	\$10 532	\$7 618	\$10 303	\$8 644	\$8 505
SELECTED CHARACTERISTICS												
Heating equipment	2 602	2 152	230	220	3 248	1 886	138	204	283	530	27	180
Steam or hot water system	49	42	3	4	54	18	—	11	11	14	—	—
Central warm-air furnace or electric heat pump	716	502	65	149	601	244	22	57	40	143	9	86
Other built-in electric units	713	602	71	40	1 059	572	50	61	101	216	11	48
Floor, wall, or pipeless furnace	151	132	6	13	142	90	8	—	20	24	—	—
Other means	973	874	85	14	1 392	962	58	75	111	133	7	46
Air conditioning	1 063	881	99	83	928	476	31	54	79	204	27	57
Central system	276	210	24	42	270	101	—	20	10	96	21	22
Vehicles available	2 491	2 048	232	211	2 996	1 742	135	180	245	496	27	171
1	669	523	62	84	1 820	950	96	116	179	334	27	118
2 or more	1 822	1 525	170	127	1 176	792	39	64	66	162	—	53
House heating fuel	2 602	2 152	230	220	3 248	1 886	138	204	283	530	27	180
Utility gas	771	695	72	4	872	469	33	62	114	147	7	40
Bottled, tank, or LP gas	60	53	7	—	69	21	6	7	11	6	—	18
Electricity	1 157	871	97	189	1 572	813	57	109	139	319	20	115
Fuel oil, kerosene, etc.	428	370	45	13	532	402	34	21	19	49	—	7
Other	186	163	9	14	203	181	8	5	—	9	—	—
Water heating fuel	2 621	2 165	236	220	3 314	1 933	138	199	289	548	27	180
Utility gas	253	222	31	—	437	196	8	20	56	125	7	25
Bottled, tank, or LP gas	12	12	—	—	71	31	—	13	8	12	—	7
Electricity	2 339	1 914	205	220	2 733	1 650	122	166	225	402	20	148
Fuel oil, kerosene, etc.	9	9	—	—	42	29	8	—	—	5	—	—
Other	8	8	—	—	31	27	—	—	—	4	—	—
Family householder	2 441	2 030	222	189	2 686	1 594	107	142	205	486	21	131
With own children under 18 years	1 802	1 491	180	131	2 121	1 270	88	114	159	389	14	87
With own children under 6 years	847	708	54	85	1 596	888	81	109	121	326	—	71
Female householder, no husband present	266	235	21	26	451	225	32	20	54	85	9	26
With own children under 18 years	184	164	10	10	364	165	32	18	54	65	9	21
With own children under 6 years	28	21	3	4	240	103	27	13	30	46	—	21
Nonfamily householder	186	141	14	31	695	345	31	62	93	109	16	49
Income in 1979 below poverty level	570	490	62	18	1 374	712	47	90	163	258	16	88
Percent below poverty level	21.7	22.6	26.3	8.2	40.6	36.7	34.1	44.1	54.7	43.4	59.3	48.9

Table A-66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	2 627	141	410	391	605	410	329	212	129	4.11	12 425
Nonrelatives present	116	-	41	8	42	5	19	-	1	3.71	485
ROOMS											
1 to 3 rooms	386	37	56	52	74	51	49	26	41	4.15	1 738
4 rooms	518	52	102	81	116	49	69	44	5	3.71	2 127
5 rooms	817	38	131	165	177	147	70	64	25	3.92	3 788
6 rooms	471	14	61	53	112	97	56	53	25	4.46	2 495
7 rooms	193	-	30	22	52	44	24	16	5	4.36	938
8 or more rooms	242	-	30	18	74	22	61	9	28	4.49	1 339
Median	5.0	4.1	4.9	4.9	5.1	5.2	5.2	5.1	5.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 576	137	399	384	599	405	320	203	129	4.11	12 166
1.00 or less	1 922	137	399	358	531	310	141	25	21	3.63	7 633
1.01 to 1.50	418	-	-	26	60	49	130	117	36	6.07	2 779
1.51 or more	236	-	11	7	8	46	49	61	72	6.75	1 754
Lacking complete plumbing for exclusive use	51	4	11	7	6	5	9	9	-	4.08	259
1.00 or less	17	4	6	7	-	-	-	-	-	2.25	31
1.01 to 1.50	15	-	-	-	6	-	9	-	-	5.67	119
1.51 or more	19	-	5	-	-	5	-	9	-	5.40	109
UNITS IN STRUCTURE											
1, detached or attached	2 171	109	343	351	492	330	249	189	108	4.07	10 128
2 or more	236	9	14	28	60	33	52	19	21	4.71	1 358
Mobile home or trailer, etc.	220	23	53	12	53	47	28	4	-	3.92	939
VALUE											
Specified owner-occupied housing units	2 026	109	300	341	466	305	231	179	95	4.06	9 392
Less than \$10,000	144	14	27	20	18	38	9	18	-	4.11	655
\$10,000 to \$19,999	449	40	63	72	92	63	76	18	25	4.04	1 808
\$20,000 to \$29,999	547	41	105	83	102	84	75	28	29	3.94	2 412
\$30,000 to \$39,999	415	14	40	80	131	77	4	60	9	4.06	1 793
\$40,000 to \$49,999	250	-	27	62	46	29	39	32	15	4.28	1 362
\$50,000 to \$59,999	130	-	31	11	57	6	9	8	8	3.90	743
\$60,000 to \$79,999	72	-	7	13	12	4	19	8	9	5.50	522
\$80,000 to \$99,999	12	-	-	-	8	4	-	-	-	4.25	57
\$100,000 to \$149,999	7	-	-	-	-	-	-	7	-	7.00	40
\$150,000 or more	-	-	-	-	-	-	-	-	-	-	-
Median	\$26 300	\$20 100	\$24 800	\$29 300	\$31 500	\$26 000	\$22 200	\$34 900	\$28 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 627	141	410	391	605	410	329	212	129	4.11	12 425
Median income	\$14 168	\$4 255	\$11 500	\$14 036	\$15 719	\$14 900	\$16 394	\$16 196	\$13 750	...	...
Median selected monthly owner costs as percentage of household income	16.4	27.7	14.5	21.5	15.4	16.4	12.8	11.7	19.5	...	...
With a mortgage	18.8	43.3	19.9	24.1	17.5	18.0	16.0	14.9	21.3	...	...
Not mortgaged	10.2	27.3	10-	15.7	10.2	10-	10-	10-	10-	...	...
Income in 1979 below poverty level	570	75	69	59	111	60	70	62	64	4.24	...
Median income	\$4 928	\$2 713	\$3 191	\$2 634	\$6 004	\$5 741	\$5 000	\$8 141	\$10 741	...	...
Median selected monthly owner costs as percentage of household income	33.8	48.3	34.0	45.0	21.3	39.0	43.2	30.5	23.8	...	...
With a mortgage	46.8	50+	50+	43.9	45.6	50+	50+	34.0	23.8	...	...
Not mortgaged	25.2	28.8	30.8	50+	16.1	27.0	13.7	10-	23.8	...	...
Renter-occupied housing units	3 381	412	537	737	491	408	264	302	230	3.51	12 045
Nonrelatives present	533	-	159	145	38	75	45	36	35	3.24	1 878
ROOMS											
1 room	277	98	61	36	36	36	7	3	-	2.16	641
2 rooms	546	70	165	141	76	28	18	39	9	2.77	1 702
3 rooms	709	129	83	160	139	62	27	78	31	2.39	2 353
4 rooms	990	50	120	240	169	178	90	88	55	4.00	3 666
5 rooms	508	54	87	97	50	58	37	50	75	3.82	1 921
6 rooms	228	11	13	4	21	34	74	30	41	5.92	1 197
7 or more rooms	123	-	8	59	-	12	11	14	19	3.41	565
Median	3.7	2.8	3.0	3.6	3.5	3.9	4.4	3.9	4.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	3 150	344	484	691	479	373	257	301	221	3.62	11 378
1.00 or less	1 763	344	436	540	240	104	85	14	-	2.69	4 459
1.01 to 1.50	647	-	-	121	127	156	127	80	36	4.98	2 737
1.51 or more	740	-	48	30	112	113	45	207	185	6.61	4 182
Lacking complete plumbing for exclusive use	231	68	53	46	12	35	7	1	9	2.40	667
1.00 or less	128	68	40	20	-	-	-	-	-	1.44	165
1.01 to 1.50	54	-	-	20	12	22	-	-	-	4.08	186
1.51 or more	49	-	13	6	-	13	7	1	9	4.92	316
UNITS IN STRUCTURE											
1, detached or attached	1 939	224	230	431	271	251	180	177	175	3.81	7 145
2	138	7	46	41	10	12	13	9	-	2.89	447
3 and 4	204	28	50	49	24	13	2	13	25	2.99	721
5 to 9	298	40	63	52	67	30	6	27	13	3.38	973
10 to 49	595	71	114	131	61	92	37	76	13	3.36	2 193
50 or more	27	6	12	-	-	-	9	-	-	2.13	71
Mobile home or trailer, etc.	180	36	22	33	58	10	17	-	4	3.47	495
GROSS RENT											
Specified renter-occupied housing units	3 014	377	500	656	424	364	234	274	185	3.46	10 683
Less than \$100	170	57	38	21	11	10	20	13	-	2.24	417
\$100 to \$149	490	117	124	88	66	26	15	25	29	2.55	1 467
\$150 to \$199	796	65	136	197	141	110	47	66	34	3.50	2 710
\$200 to \$249	595	53	105	128	67	78	49	68	47	3.67	2 115
\$250 to \$299	285	13	39	75	42	36	26	46	8	3.87	1 053
\$300 to \$349	157	-	13	26	42	22	30	18	6	4.44	656
\$350 to \$399	64	-	12	8	11	-	22	11	-	5.55	295
\$400 to \$499	53	10	-	28	5	10	-	-	-	3.09	180
\$500 or more	6	6	-	-	-	-	-	-	-	1.00	9
No cash rent	398	56	33	85	39	72	25	27	61	4.14	1 781
Median	\$193	\$144	\$181	\$196	\$194	\$200	\$227	\$215	\$197	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	3 381	412	537	737	491	408	264	302	230	3.51	12 045
Median income	\$8 740	\$5 550	\$7 618	\$10 168	\$7 643	\$9 007	\$9 597	\$9 950	\$14 091	...	...
Median gross rent as percentage of household income	28.1	32.7	25.6	25.5	31.3	27.6	27.3	31.6	22.5	...	...
Income in 1979 below poverty level	1 374	133	185	191	229	208	130	199	99	4.28	...
Median income	\$4 497	\$2 500-	\$3 438	\$3 622	\$4 705	\$5 914	\$5 116	\$7 375	\$6 510	...	...
Median gross rent as percentage of household income	48.6	48.0	50+	50+	50+	36.6	46.1	38.1	35.0	...	...

Table A-67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]																
The SMSA	Married-couple families				Male householder, no wife present				Female householder, no husband present							
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age
Owner-occupied housing units -----																
PERSONS IN UNIT																
1 person -----	141	—	—	—	—	11	18	—	17	20	7	4	—	27	37	61.9
2 persons -----	410	42	44	118	107	11	12	14	13	—	—	—	—	26	10	55.9
3 persons -----	391	59	68	116	133	—	—	8	—	—	—	6	23	46	12	43.9
4 persons -----	605	28	235	167	15	2	—	17	9	5	6	7	14	14	—	36.7
5 persons -----	410	5	127	113	8	—	—	—	—	2	—	5	8	14	—	39.0
6 or more persons -----	670	11	101	237	225	12	—	22	2	7	—	2	23	48	—	43.5
Median -----	4.11	3.02	4.25	4.31	2.22	1.59	1.33	3.31	1.77	1.35	1.43	3.79	3.75	3.25	1.38	...
Total persons -----	12 425	491	2 835	3 884	439	51	44	136	108	137	34	105	318	733	102	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use -----	2 576	139	570	486	155	24	25	41	41	30	13	24	71	168	65	43.1
1.01 or more persons per room -----	634	50	138	201	202	—	—	—	2	4	—	2	13	40	—	41.5
Lacking complete plumbing for exclusive use -----	511	6	5	9	15	—	5	—	—	4	—	—	—	7	—	43.2
1.01 or more persons per room -----	34	6	5	9	—	—	5	—	—	—	—	—	—	—	—	33.6
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units -----																
With a mortgage -----																
Less than 15 percent -----	2 026	124	457	372	568	17	13	20	39	30	2	19	52	151	65	43.4
15 to 19 percent -----	1 255	91	353	286	315	8	13	10	16	11	—	10	37	87	5	38.8
20 to 24 percent -----	392	6	112	91	115	6	7	—	8	7	—	5	—	34	—	41.7
25 to 29 percent -----	308	31	93	82	74	2	—	—	4	—	—	—	—	7	—	37.3
30 to 34 percent -----	192	24	55	52	36	—	—	10	—	—	—	—	—	3	—	36.2
35 percent or more -----	197	21	31	24	15	—	—	—	—	4	—	—	—	—	—	33.8
Median -----	66	8	11	19	15	—	—	—	—	7	—	—	8	—	—	38.9
Not computed -----	204	1	47	31	51	—	6	—	4	—	—	5	23	36	—	43.4
Not mortgaged -----	18.8	21.8	18.4	18.2	17.9	10	14.6	22.5	15.0	12.5	—	35.0	41.9	24.2	17.5	32.5
Median -----	771	33	104	86	233	9	—	10	23	19	2	9	15	64	60	51.8
Less than 10 percent -----	374	4	64	82	144	9	—	6	—	3	—	—	2	5	—	47.6
10 to 14 percent -----	135	13	21	2	47	—										

Table A — 68. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	141	66	11	18	—	17	20	75	7	4	—	27	37
PLUMBING FACILITIES													
Complete plumbing for exclusive use	137	62	11	18	—	17	16	75	7	4	—	27	37
Lacking complete plumbing for exclusive use	4	4	—	—	—	—	4	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	109	45	6	6	—	17	16	64	—	—	—	27	37
2 or more	9	9	—	5	—	—	4	—	—	—	—	—	—
Mobile home or trailer, etc.	23	12	5	7	—	—	—	11	7	4	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	86	21	—	—	—	2	19	65	—	4	—	24	37
\$5,000 to \$9,999	32	29	5	12	—	11	1	3	—	—	—	3	—
\$10,000 to \$12,499	11	4	—	—	—	4	—	7	7	—	—	—	—
\$12,500 to \$14,999	6	6	—	6	—	—	—	—	—	—	—	—	—
\$15,000 to \$19,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$20,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 to \$34,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	6	6	6	—	—	—	—	—	—	—	—	—	—
Median	\$4 255	\$7 875	\$7500+	\$8 929	—	\$8 393	\$2500—	\$3 401	\$11 250	\$2500—	—	\$3 906	\$2 566
Mean	\$9 938	\$17 057	\$66 957	\$10 369	—	\$8 267	\$3 104	\$3 673	\$12 005	—	—	\$3 679	\$2 490
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	109	45	6	6	—	17	16	64	—	—	—	27	37
With a mortgage	40	16	6	6	—	4	—	24	—	—	—	19	5
Less than \$200	34	10	6	—	—	4	—	24	—	—	—	19	5
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 to \$299	—	—	—	—	—	—	—	—	—	—	—	—	—
\$300 to \$349	—	—	—	—	—	—	—	—	—	—	—	—	—
\$350 to \$399	—	—	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 to \$599	6	6	—	6	—	—	—	—	—	—	—	—	—
\$600 to \$749	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$170	\$175	\$100—	\$550	—	\$175	—	\$168	—	—	—	\$175	\$100—
Not mortgaged	69	29	—	—	—	13	16	40	—	—	—	8	32
Less than \$50	4	—	—	—	—	—	—	4	—	—	—	—	4
\$50 to \$74	14	8	—	—	—	—	8	6	—	—	—	1	5
\$75 to \$99	28	7	—	—	—	—	7	21	—	—	—	7	14
\$100 to \$124	10	10	—	—	—	9	1	—	—	—	—	—	—
\$125 to \$149	2	2	—	—	—	2	—	—	—	—	—	—	—
\$150 to \$199	6	—	—	—	—	—	—	6	—	—	—	—	6
\$200 to \$249	5	2	—	—	—	2	—	3	—	—	—	—	3
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$90	\$98	—	—	—	\$118	\$75	\$87	—	—	—	\$86	\$88
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	27.7	25.2	10—	45.0	—	19.4	27.3	46.7	—	—	—	50+	33.8
With a mortgage	43.3	17.5	10—	45.0	—	17.5	—	50+	—	—	—	50+	17.5
Not mortgaged	27.3	25.8	—	—	—	21.3	27.3	30.0	—	—	—	27.5	46.7
Income in 1979 below poverty level	75	21	—	—	—	2	19	54	—	4	—	24	26
Percent below poverty level	53.2	31.8	—	—	—	11.8	95.0	72.0	—	100.0	—	88.9	70.3
Renter-occupied housing units	412	299	89	103	28	31	48	113	31	16	—	48	18
PLUMBING FACILITIES													
Complete plumbing for exclusive use	344	231	69	64	28	31	39	113	31	16	—	48	18
Lacking complete plumbing for exclusive use	68	68	20	39	—	—	9	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	224	148	39	46	19	19	25	76	16	—	—	45	15
2	7	—	—	—	—	—	—	7	7	—	—	—	—
3 and 4	28	28	15	—	—	6	7	—	—	—	—	—	—
5 to 9	40	32	6	26	—	—	—	8	8	—	—	—	—
10 to 49	71	63	7	25	9	6	16	8	—	2	—	3	3
50 or more	6	6	—	6	—	—	—	—	—	—	—	—	—
Mobile home or trailer, etc.	36	22	22	—	—	—	—	14	—	14	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	184	112	28	32	16	6	30	72	12	10	—	32	18
\$5,000 to \$9,999	146	124	44	47	12	12	9	22	12	—	—	10	—
\$10,000 to \$12,499	38	25	—	11	—	5	9	13	7	6	—	—	—
\$12,500 to \$14,999	6	—	—	—	—	—	—	6	—	—	—	6	—
\$15,000 to \$19,999	17	17	10	7	—	—	—	—	—	—	—	—	—
\$20,000 to \$24,999	21	21	7	6	—	8	—	—	—	—	—	—	—
\$25,000 to \$34,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 550	\$6 065	\$7 708	\$6 037	\$4 688	\$8 958	\$4 464	\$3 239	\$5 729	\$2500—	—	\$2 778	\$2 500
Mean	\$6 560	\$7 287	\$7 696	\$7 380	\$5 045	\$11 240	\$5 084	\$4 635	\$5 505	\$5 317	—	\$4 650	\$2 488
GROSS RENT													
Specified renter-occupied housing units	377	264	89	82	28	17	48	113	31	16	—	48	18
Less than \$100	57	42	—	9	4	6	23	15	—	—	—	3	12
\$100 to \$149	117	86	48	18	5	6	9	31	8	—	—	23	—
\$150 to \$199	65	49	11	18	8	5	7	16	6	10	—	—	—
\$200 to \$249	53	33	23	6	4	—	—	20	17	—	—	—	3
\$250 to \$299	13	7	—	—	7	—	—	6	—	6	—	—	—
\$300 to \$349	—	—	—	—	—	—	—	—	—	—	—	—	—
\$350 to \$399	—	—	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$499	10	—	—	—	—	—	—	10	—	—	—	10	—
\$500 or more	6	6	—	6	—	—	—	—	—	—	—	—	—
No cash rent	56	41	7	25	—	—	9	15	—	—	—	12	3
Median	\$144	\$138	\$140	\$151	\$166	\$124	\$86	\$181	\$227	\$190	—	\$133	\$83
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	32.7	28.1	23.7	25.7	42.2	18.9	31.3	50+	42.5	50+	—	50+	50+
Income in 1979 below poverty level	133	71	17	9	9	6	30	62	8	10	—	29	15
Percent below poverty level	32.3	23.7	19.1	8.7	32.1	19.4	62.5	54.9	25.8	62.5	—	60.4	83.3

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Yakima city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	9 952	83	676	1 320	2 132	1 957	1 336	1 433	557	358	100	43 900	49 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	7 037	59	297	677	1 447	1 374	1 106	1 178	481	331	87	47 700	53 600
15 to 24 years -----	203	6	4	41	82	65	5	—	—	—	—	34 900	35 300
25 to 34 years -----	1 375	—	52	99	383	323	167	234	81	36	—	45 300	49 500
35 to 44 years -----	1 217	5	19	39	204	188	205	337	103	95	22	57 300	62 700
45 to 64 years -----	2 740	6	79	252	415	533	528	448	245	183	51	51 500	59 000
65 years and over -----	1 502	42	143	246	363	265	201	159	52	17	14	38 400	42 700
Male householder, no wife present -----	841	5	121	180	202	177	69	73	4	10	—	36 400	37 700
15 to 24 years -----	40	—	6	23	6	—	5	—	—	—	—	24 300	27 500
25 to 34 years -----	207	—	10	27	81	60	8	21	—	—	—	38 800	40 700
35 to 44 years -----	115	—	10	29	26	29	6	5	4	6	—	38 100	42 600
45 to 64 years -----	244	5	39	49	28	66	31	22	—	4	—	40 100	38 500
65 years and over -----	235	—	56	52	61	22	19	25	—	—	—	31 200	33 700
Female householder, no husband present -----	2 074	19	258	463	483	406	161	182	72	17	13	36 100	39 900
15 to 24 years -----	16	—	—	11	—	5	—	—	—	—	—	28 500	34 300
25 to 34 years -----	186	—	22	28	77	29	—	22	8	—	—	34 900	38 400
35 to 44 years -----	235	—	5	30	52	89	22	26	5	6	—	42 500	44 700
45 to 64 years -----	710	—	51	187	158	142	73	56	30	6	7	38 100	42 600
65 years and over -----	927	19	180	207	196	146	61	78	29	5	6	32 500	37 000
Median age -----	52.7	72.8	66.8	59.5	50.5	50.4	53.1	47.9	50.4	49.4	54.3	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	1 139	—	22	103	300	260	144	183	73	37	17	46 500	54 000
1975 to 1978 -----	2 345	6	115	220	534	434	265	466	175	101	29	46 200	53 400
1970 to 1974 -----	1 544	12	111	161	224	352	247	244	86	98	9	47 000	53 000
1960 to 1969 -----	2 327	22	156	315	493	405	363	341	112	97	23	45 200	49 300
1959 or earlier -----	2 597	43	272	521	581	506	317	199	111	25	22	37 600	41 800
ROOMS													
1 to 3 rooms -----	349	24	150	76	44	21	26	—	—	—	8	20 000	27 400
4 rooms -----	1 241	31	200	500	365	96	33	10	—	6	—	27 300	28 900
5 rooms -----	2 449	28	208	463	833	528	161	181	39	5	3	36 200	38 100
6 rooms -----	2 136	—	100	203	504	585	343	323	68	10	—	45 500	46 400
7 rooms -----	1 511	—	—	30	242	365	387	281	138	68	—	52 200	57 400
8 or more rooms -----	2 266	—	18	48	144	362	386	638	312	269	89	65 600	73 900
Median -----	5.9	4.1	4.4	4.7	5.3	6.1	6.8	7.2	7.9	8.5	8.5+	...	...
BEDROOMS													
None -----	6	—	—	—	—	6	—	—	—	—	—	47 500	47 500
1 -----	439	36	153	104	89	19	31	7	—	—	—	21 400	25 900
2 -----	3 048	43	390	872	968	480	167	81	33	6	8	31 900	33 700
3 -----	4 254	4	98	272	842	1 083	750	843	211	125	26	48 500	53 000
4 -----	1 694	—	35	62	187	309	281	384	229	172	35	58 600	66 900
5 or more -----	511	—	—	10	46	60	107	118	84	55	31	65 600	75 900
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	565	—	—	—	17	56	67	238	86	72	29	69 300	81 000
1970 to 1974 -----	322	—	—	—	27	47	48	113	39	43	5	69 400	73 700
1960 to 1969 -----	1 482	—	23	54	149	236	302	433	154	115	16	59 200	64 000
1950 to 1959 -----	2 167	—	42	231	553	489	360	287	130	60	15	44 800	50 400
1940 to 1949 -----	2 180	17	177	378	644	574	207	122	30	20	11	38 000	40 600
1939 or earlier -----	3 236	66	434	657	742	555	352	240	118	48	24	35 700	40 100
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	909	28	215	278	132	144	55	42	10	5	—	27 000	31 300
\$5,000 to \$9,999 -----	1 567	37	219	368	433	301	105	81	23	—	—	33 500	34 700
\$10,000 to \$12,999 -----	709	5	53	177	174	131	94	56	15	4	—	36 800	39 200
\$12,500 to \$14,999 -----	661	6	36	93	242	135	74	51	16	—	8	37 900	41 400
\$15,000 to \$19,999 -----	1 382	—	65	191	356	352	218	133	49	18	—	42 100	44 800
\$20,000 to \$24,999 -----	1 404	—	31	111	391	318	231	243	52	27	—	46 100	49 200
\$25,000 to \$34,999 -----	1 833	—	42	72	305	393	336	477	157	51	—	52 700	56 100
\$35,000 to \$49,999 -----	1 004	7	15	24	99	143	199	258	132	112	15	61 000	67 100
\$50,000 or more -----	483	—	—	6	—	40	24	92	103	141	77	95 900	109 100
Median -----	\$19 110	\$5 912	\$7 036	\$10 198	\$16 107	\$18 712	\$22 691	\$27 046	\$30 965	\$44 517	\$64 067	...	...
Mean -----	\$21 931	\$8 423	\$10 147	\$12 370	\$17 276	\$19 859	\$23 699	\$27 929	\$33 888	\$56 698	\$78 145	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	6 233	10	193	632	1 281	1 357	903	1 055	445	295	62	47 400	53 900
Less than 15 percent -----	2 219	—	72	216	411	467	377	327	178	152	19	48 700	55 500
15 to 19 percent -----	1 204	—	37	91	282	255	176	209	79	61	14	47 300	54 400
20 to 24 percent -----	1 029	6	16	90	188	228	164	194	97	24	22	49 500	56 500
25 to 29 percent -----	636	—	13	79	165	143	39	141	30	19	7	45 100	52 600
30 to 34 percent -----	363	4	8	37	71	87	43	78	25	10	—	47 600	51 500
35 percent or more -----	718	—	42	105	158	165	99	90	30	29	—	43 400	47 400
Not computed -----	64	—	5	14	6	12	5	16	6	—	—	42 900	47 900
Median -----	18.6	24.2	18.0	20.1	19.0	19.0	17.0	19.6	17.6	14.7	19.3	...	...
Not mortgaged -----	3 719	73	483	688	851	600	433	378	112	63	38	37 000	41 900
Less than 10 percent -----	1 664	18	141	239	406	252	245	230	60	43	30	42 000	47 900
10 to 14 percent -----	853	6	108	175	222	137	105	64	36	—	—	36 100	38 800
15 to 19 percent -----	515	20	74	129	100	95	18	56	6	9	8	33 500	38 500
20 to 24 percent -----	272	7	77	58	47	45	26	—	6	6	—	26 800	32 500
25 to 29 percent -----	132	8	21	45	22	16	11	9	—	—	—	24 900	30 400
30 to 34 percent -----	64	5	21	6	6	14	6	6	—	—	—	28 800	33 600
35 percent or more -----	211	9	37	32	48	41	22	13	4	5	—	35 900	37 400
Not computed -----	8	—	4	—	—	—	—	—	—	—	—	21 300	21 300
Median -----	11.1	18.1	14.6	12.9	10.4	11.8	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	9 952	83	676	1 320	2 132	1 957	1 336	1 433	557	358	100	43 900	49 400
1.01 or more persons per room -----	113	5	35	18	15	28	12	—	—	—	—	29 300	31 400
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	9 940	83	670	1 314	2 132	1 957	1 336	1 433	557	358	100	44 000	49 500
Central heating system -----	8 634	36	211	981	1 847	1 735	1 247	1 367	557	358	95	46 300	52 100
Air conditioning -----	5 732	31	470	651	1 202	1 000	819	966	392	301	100	47 100	54 300
Central system -----	2 612	4	19	130	266	348	453	686	346	277	83	62 400	70 000
Income in 1979 below poverty level -----	702	33	160	168	122	108	59	37	10	5	—	29 100	32 700
Percent below poverty level -----	7.1	39.8	23.7	12.7	5.7	5.5	4.4	2.6	1.8	1.4	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Yakima city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	8 456	548	917	1 796	2 316	1 435	621	312	234	74	203	221
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	2 630	38	147	450	784	551	248	147	154	31	80	241
15 to 24 years.....	610	—	25	122	259	124	23	23	34	—	—	232
25 to 34 years.....	1 016	7	71	147	298	234	120	64	52	10	13	247
35 to 44 years.....	309	—	—	49	52	58	56	34	37	12	11	288
45 to 64 years.....	351	—	28	73	77	75	29	18	27	9	15	241
65 years and over.....	344	31	23	59	98	60	20	8	4	—	41	219
Male householder, no wife present.....	2 210	220	405	454	612	249	162	57	19	18	14	202
15 to 24 years.....	605	13	81	104	219	80	69	11	10	13	5	228
25 to 34 years.....	575	7	58	142	186	118	34	21	—	5	4	220
35 to 44 years.....	292	13	46	61	101	16	27	19	9	—	—	215
45 to 64 years.....	481	71	139	117	89	22	32	6	—	—	5	157
65 years and over.....	257	116	81	30	17	13	—	—	—	—	—	106
Female householder, no husband present.....	3 616	290	365	892	920	635	211	108	61	25	109	213
15 to 24 years.....	710	—	47	225	222	126	22	17	30	10	11	228
25 to 34 years.....	1 026	15	73	144	364	284	67	58	15	6	—	239
35 to 44 years.....	413	—	44	63	82	103	77	24	11	9	—	261
45 to 64 years.....	437	60	57	136	78	56	31	3	5	—	11	187
65 years and over.....	1 030	215	144	324	174	66	14	6	—	—	87	174
Median age.....	33.5	70.6	46.3	35.7	29.5	30.8	33.8	32.3	31.6	28.3	72.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	5 240	202	480	992	1 626	955	465	240	172	63	45	230
1975 to 1978.....	2 026	153	270	461	492	350	97	60	62	11	70	211
1970 to 1974.....	616	119	72	186	111	48	45	6	—	—	29	180
1960 to 1969.....	416	53	75	133	61	66	7	6	—	—	15	180
1959 or earlier.....	158	21	20	24	26	16	—	—	—	—	44	186
ROOMS												
1 room.....	371	108	140	34	75	—	6	8	—	—	—	128
2 rooms.....	804	138	220	206	171	36	15	6	5	—	7	159
3 rooms.....	2 180	277	276	831	595	101	22	16	9	—	53	180
4 rooms.....	2 532	12	172	463	880	673	208	49	30	—	45	237
5 rooms.....	1 479	13	65	174	362	394	239	90	73	19	50	261
6 rooms.....	642	—	20	63	145	159	80	92	49	13	21	273
7 or more rooms.....	448	—	24	25	88	72	51	51	68	42	27	301
Median.....	3.8	2.6	2.9	3.3	3.9	4.4	4.7	5.4	5.5	6.8	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	8 456	548	917	1 796	2 316	1 435	621	312	234	74	203	221
Complete plumbing for exclusive use.....	8 171	428	808	1 781	2 301	1 428	621	312	224	74	194	224
0.50 or less.....	5 267	363	581	1 177	1 544	834	330	147	117	35	139	216
0.51 to 1.00.....	2 496	65	188	459	639	534	264	159	94	39	55	240
1.01 to 1.50.....	258	—	15	106	54	49	15	6	13	—	—	214
1.51 or more.....	150	—	24	39	64	11	12	—	—	—	—	209
Lacking complete plumbing for exclusive use.....	285	120	109	15	15	7	—	—	10	—	9	103
0.50 or less.....	81	23	27	15	—	7	—	—	—	—	9	119
0.51 to 1.00.....	185	90	82	—	8	—	—	—	5	—	—	100
1.01 to 1.50.....	12	—	—	—	7	—	—	—	5	—	—	246
1.51 or more.....	7	—	—	—	—	—	—	—	—	—	—	65
Income in 1979 below poverty level.....	2 312	314	349	573	541	283	105	65	30	—	52	191
Complete plumbing for exclusive use.....	2 197	244	309	573	541	283	105	65	30	—	47	196
1.01 or more persons per room.....	238	—	22	82	78	40	16	—	—	—	—	209
Lacking complete plumbing for exclusive use.....	115	70	40	—	—	—	—	—	—	—	5	89
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	567	125	229	118	81	—	6	8	—	—	—	136
1.....	3 205	398	496	1 109	909	153	53	12	8	—	67	181
2.....	3 312	25	140	435	1 141	986	331	124	63	—	67	246
3.....	1 079	—	39	88	146	232	219	140	124	41	50	302
4.....	242	—	7	41	30	58	12	28	24	28	14	284
5 or more.....	51	—	6	5	9	6	—	—	15	5	5	263
UNITS IN STRUCTURE												
1, detached or attached.....	3 321	67	241	679	776	641	354	198	163	60	142	240
2.....	847	—	78	166	237	152	96	35	63	4	16	237
3 and 4.....	1 167	36	158	266	336	273	48	35	8	—	7	226
5 to 9.....	796	58	120	238	234	71	40	12	—	10	13	195
10 to 49.....	1 815	243	277	385	555	240	72	26	—	—	17	199
50 or more.....	472	144	43	62	166	40	11	6	—	—	—	189
Mobile home or trailer, etc.....	38	—	—	—	12	18	—	—	—	—	8	259
YEAR STRUCTURE BUILT												
1975 to March 1980.....	1 417	165	84	121	472	318	116	68	68	5	—	238
1970 to 1974.....	931	106	14	99	328	239	93	22	9	10	11	240
1960 to 1969.....	1 217	49	26	231	427	256	86	46	26	32	38	231
1950 to 1959.....	1 259	7	94	289	398	200	109	78	42	18	24	234
1940 to 1949.....	1 413	46	138	502	283	181	115	60	43	9	36	200
1939 or earlier.....	2 219	175	561	554	408	241	102	38	46	—	94	174
STORIES IN STRUCTURE												
1 to 3.....	8 297	450	917	1 756	2 302	1 428	621	312	234	74	203	223
4 or more.....	159	98	—	40	14	7	—	—	—	—	—	93
With elevator.....	109	90	—	12	—	7	—	—	—	—	—	86
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 180	79	224	297	323	143	67	28	8	11	...	199
15 to 19 percent.....	1 178	96	107	189	343	230	131	37	26	19	...	230
20 to 24 percent.....	1 041	110	90	195	294	176	96	34	24	22	...	222
25 to 29 percent.....	999	100	78	214	263	206	41	62	31	4	...	225
30 to 34 percent.....	672	88	60	102	171	133	48	17	49	4	...	226
35 to 49 percent.....	1 299	62	166	297	340	250	88	49	33	14	...	227
50 percent or more.....	1 768	13	158	483	560	292	143	56	63	—	...	225
Not computed.....	319	—	34	19	22	5	7	29	—	—	203	210
Median.....	28.4	24.5	26.3	29.8	28.6	29.0	26.6	28.4	32.9	21.6	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	8 435	540	917	1 796	2 309	1 435	615	312	234	74	203	221
Central heating system.....	6 814	509	739	1 287	1 894	1 177	514	256	192	74	172	223
Air conditioning.....	4 225	338	365	631	1 312	830	312	149	110	46	132	230
Central system.....	943	118	104	69	191	193	76	56	64	35	37	244

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Yakima city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	11 590	1 075	1 841	833	798	1 632	1 647	2 113	1 099	552	18 834	21 635	804
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	8 007	168	863	553	507	1 148	1 399	1 863	1 004	502	22 368	25 559	196
15 to 24 years	234	5	8	25	36	35	84	28	8	5	20 364	19 753	5
25 to 34 years	1 500	21	74	62	120	281	424	360	118	40	21 920	23 628	47
35 to 44 years	1 314	12	24	55	27	138	233	414	296	115	28 604	31 615	36
45 to 64 years	3 133	48	180	121	115	415	483	933	538	300	26 826	29 856	53
65 years and over	1 826	82	577	290	209	279	175	128	44	42	12 190	16 157	55
Male householder, no wife present	996	144	160	49	99	216	125	128	60	15	15 943	17 438	128
15 to 24 years	40	6	5	—	—	12	11	—	—	6	18 750	30 261	11
25 to 34 years	246	15	10	11	40	80	22	41	24	3	16 926	19 942	33
35 to 44 years	163	13	19	—	4	32	48	41	—	6	21 298	20 748	19
45 to 64 years	266	41	43	19	24	48	44	26	21	—	16 154	16 543	30
65 years and over	281	69	83	19	31	44	—	20	15	—	9 589	12 348	35
Female householder, no husband present	2 587	763	818	231	192	268	123	122	35	35	8 031	11 105	480
15 to 24 years	21	5	6	5	—	5	—	—	—	—	7 292	8 007	5
25 to 34 years	203	42	47	25	32	44	13	—	—	—	11 250	11 037	62
35 to 44 years	267	16	67	37	17	53	41	21	9	6	14 485	17 659	16
45 to 64 years	876	186	266	75	85	128	45	48	26	17	9 715	13 181	138
65 years and over	1 220	514	432	89	58	38	24	53	—	12	6 000	8 245	259
Median age	54.1	69.9	68.2	64.1	59.9	50.3	42.9	47.4	47.9	51.0	...	...	60.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 440	93	165	80	108	289	276	251	125	53	19 716	21 740	102
1975 to 1978	2 856	162	260	159	245	447	528	612	330	113	21 327	23 334	179
1970 to 1974	1 821	131	228	124	124	233	265	391	169	156	21 130	24 638	82
1960 to 1969	2 692	295	383	233	147	349	353	481	293	158	19 087	22 640	199
1959 or earlier	2 781	394	805	237	174	314	225	378	182	72	12 020	16 895	242
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	11 556	1 063	1 841	816	798	1 632	1 647	2 108	1 099	552	18 870	21 666	795
1.01 or more persons per room	145	3	32	8	—	42	17	27	9	7	18 958	21 897	29
Lacking complete plumbing for exclusive use	34	12	—	17	—	—	—	5	—	—	10 735	11 123	9
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	11 578	1 069	1 841	833	792	1 632	1 647	2 113	1 099	552	18 852	21 648	798
Central heating system	10 111	756	1 495	698	669	1 492	1 446	1 995	1 036	524	19 824	22 578	551
Air conditioning	6 880	473	945	536	477	977	992	1 255	767	458	20 137	23 846	397
Central system	3 277	154	280	188	175	459	426	666	545	384	24 260	29 557	132
Vehicles available	10 941	746	1 584	818	787	1 625	1 635	2 101	1 099	546	19 728	22 510	573
1	3 671	589	1 022	460	365	571	288	240	105	31	11 220	13 562	354
2 or more	7 270	157	562	358	422	1 054	1 347	1 861	994	515	23 819	27 028	219
House heating fuel	11 578	1 069	1 841	833	792	1 632	1 647	2 113	1 099	552	18 852	21 648	798
Utility gas	4 248	462	698	269	295	559	635	665	420	245	18 465	22 091	384
Bottled, tank, or LP gas	56	—	26	6	—	—	7	17	—	—	10 833	17 501	—
Electricity	3 404	312	530	260	238	506	470	647	285	156	18 691	21 265	231
Fuel oil, kerosene, etc.	3 296	249	491	261	192	487	445	718	320	133	19 685	21 704	153
Other	574	46	96	37	67	80	90	66	74	18	17 278	20 712	30
Median rooms	5.8	4.6	5.1	5.2	5.2	5.7	6.0	6.8	7.2	8.5	...	...	4.9
Specified owner-occupied housing units	9 952	909	1 567	709	661	1 382	1 404	1 833	1 004	483	19 110	21 931	702
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	6 233	322	516	322	389	940	1 138	1 402	791	413	22 610	25 422	324
Less than \$200	898	155	150	73	89	169	113	90	46	13	14 326	16 092	112
\$200 to \$249	1 038	63	121	75	91	148	213	220	101	6	20 648	20 798	54
\$250 to \$299	901	27	78	85	50	136	169	222	96	38	21 616	23 411	27
\$300 to \$349	828	28	50	40	86	162	150	131	126	55	21 146	24 656	46
\$350 to \$399	664	—	36	19	32	162	188	172	31	24	21 741	23 809	19
\$400 to \$499	970	34	57	13	35	108	236	250	154	83	24 301	29 573	41
\$500 to \$599	394	—	24	5	6	38	144	144	95	44	28 900	33 365	10
\$600 to \$749	346	15	—	4	—	17	24	126	88	72	32 595	39 222	15
\$750 or more	194	—	—	8	—	—	7	47	54	78	36 074	49 971	—
Median	\$317	\$205	\$245	\$258	\$264	\$305	\$325	\$361	\$393	\$490	...	...	\$246
Not mortgaged	3 719	587	1 051	387	272	442	266	431	213	70	11 431	16 081	378
Less than \$50	169	92	61	—	6	5	—	—	—	—	4 763	6 014	53
\$50 to \$74	609	164	254	61	21	39	29	34	7	—	7 066	9 841	87
\$75 to \$99	976	180	343	135	56	91	52	71	42	6	9 514	12 695	121
\$100 to \$124	853	75	262	106	73	124	49	135	23	6	12 111	15 249	40
\$125 to \$149	520	26	76	40	55	110	59	111	37	6	18 220	19 417	30
\$150 to \$199	390	36	43	23	56	67	15	66	73	11	18 077	21 974	42
\$200 to \$249	108	8	12	7	5	—	27	14	19	16	22 917	40 307	5
\$250 or more	94	6	—	15	—	6	30	—	12	25	22 083	46 574	—
Median	\$103	\$80	\$90	\$100	\$118	\$117	\$124	\$120	\$148	\$219	...	...	\$85
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	6 233	322	516	322	389	940	1 138	1 402	791	413	22 610	25 422	324
Less than 15 percent	2 219	—	7	24	39	225	362	698	524	340	31 232	36 042	5
15 to 19 percent	1 204	6	16	44	109	181	321	319	175	33	23 590	25 695	—
20 to 24 percent	1 029	—	50	66	64	231	316	210	59	33	21 597	23 410	—
25 to 29 percent	636	20	81	53	63	178	99	107	28	7	17 053	18 842	11
30 to 34 percent	363	29	84	45	66	69	16	49	5	—	13 390	14 410	22
35 percent or more	718	203	278	90	48	56	24	19	—	—	7 790	8 851	222
Not computed	64	64	—	—	—	—	—	—	—	—	2500—	—1 871	64
Median	18.6	50+	36.6	27.5	23.6	21.4	18.2	15.0	12.4	10—	...	...	50+
Not mortgaged	3 719	587	1 051	387	272	442	266	431	213	70	11 431	16 081	378
Less than 10 percent	1 664	15	133	142	117	345	198	431	213	70	21 538	25 985	—
10 to 14 percent	853	54	374	174	122	91	38	—	—	—	9 981	10 663	27
15 to 19 percent	515	88	327	42	28	—	30	—	—	—	7 291	8 245	49
20 to 24 percent	272	109	138	14	5	6	—	—	—	—	5 689	6 052	59
25 to 29 percent	132	75	49	8	—	—	—	—	—	—	4 700	5 120	42
30 to 34 percent	64	59	5	—	—	—	—	—	—	—	3 856	3 691	42
35 percent or more	211	179	25	7	—	—	—	—	—	—	2 888	3 246	151
Not computed	8	8	—	—	—	—	—	—	—	—	2500—	—2 473	8
Median	11.1	26.6	15.3	11.5	10.8	10—	10—	10—	10—	10—	...	...	31.0

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Yakima city

Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	2 664	241	652	451	195	493	367	202	37	26	12 433	14 527	391
15 to 24 years	610	88	158	118	21	122	67	32	4	—	11 250	12 518	112
25 to 34 years	1 021	71	217	140	106	223	168	78	7	11	14 446	15 208	144
35 to 44 years	325	30	68	29	34	46	52	45	15	6	15 129	16 981	68
45 to 64 years	355	8	67	99	13	68	52	32	11	5	13 173	16 745	33
65 years and over	353	44	142	65	21	34	28	15	—	4	9 670	11 540	34
Male householder, no wife present	2 232	613	581	189	216	314	151	130	25	13	9 253	12 242	483
15 to 24 years	605	153	174	43	64	97	28	32	14	—	9 312	11 255	141
25 to 34 years	579	81	165	69	75	106	57	22	4	—	11 576	12 303	92
35 to 44 years	292	33	47	48	44	50	27	39	—	4	13 523	16 273	14
45 to 64 years	493	187	109	29	33	49	39	31	7	9	7 937	14 415	153
65 years and over	263	159	86	—	—	12	—	6	—	—	4 568	5 832	83
Female householder, no husband present	3 674	1 578	1 163	326	218	259	56	53	12	9	6 065	7 684	1 489
15 to 24 years	710	311	237	31	63	40	—	16	12	—	5 803	7 449	323
25 to 34 years	1 041	253	417	132	65	120	19	26	—	9	8 309	9 760	356
35 to 44 years	413	91	163	50	38	50	16	5	—	—	8 254	9 117	141
45 to 64 years	457	199	120	84	23	10	21	—	—	—	5 934	7 319	213
65 years and over	1 053	724	226	29	29	39	—	6	—	—	4 205	5 387	456
Median age	33.7	54.2	32.2	33.7	29.5	30.4	32.8	33.3	30.0	37.0	...	...	35.6

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	5 275	1 427	1 485	568	406	632	399	267	52	39	8 992	11 473	1 500
1975 to 1978	2 052	540	544	299	155	295	132	71	11	5	9 532	10 717	517
1970 to 1974	634	217	186	69	27	92	26	17	—	—	7 427	9 279	157
1960 to 1969	437	166	134	21	26	43	17	24	6	—	7 117	9 673	129
1959 or earlier	172	82	47	9	15	4	—	6	5	4	5 286	9 513	60

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	8 285	2 273	2 302	954	622	1 053	574	385	74	48	9 025	11 178	2 248
0.50 or less	5 340	1 755	1 412	551	326	668	307	245	41	35	8 298	10 666	1 310
0.51 to 1.00	2 532	432	681	382	251	375	254	118	26	13	11 001	12 527	695
1.01 to 1.50	263	35	128	13	40	10	13	17	7	—	8 842	11 227	148
1.51 or more	150	51	81	8	5	—	—	5	—	—	5 923	6 509	95
Lacking complete plumbing for exclusive use	285	159	94	12	7	13	—	—	—	—	4 690	5 791	115
0.50 or less	81	39	20	7	7	8	—	—	—	—	5 625	7 006	24
0.51 to 1.00	185	120	60	—	—	5	—	—	—	—	4 351	4 911	91
1.01 to 1.50	12	—	7	5	—	—	—	—	—	—	7 143	8 757	—
1.51 or more	7	—	7	—	—	—	—	—	—	—	8 750	9 900	—

SELECTED CHARACTERISTICS

Heating equipment	8 549	2 432	2 375	966	629	1 066	574	385	74	48	8 835	11 006	2 356
Central heating system	6 873	1 962	1 766	754	471	916	513	369	74	48	9 130	11 554	1 769
Air conditioning	4 265	1 172	1 038	494	323	579	314	251	63	31	9 641	12 114	978
Central system	948	288	249	97	40	121	55	59	21	18	8 788	11 941	227
Vehicles available	6 682	1 200	1 920	906	577	1 036	545	385	74	39	10 610	12 562	1 344
1	4 339	961	1 491	611	350	568	203	125	21	9	9 029	10 578	959
2 or more	2 343	239	429	295	227	468	342	260	53	30	14 796	16 235	385
House heating fuel	8 549	2 432	2 375	966	629	1 066	574	385	74	48	8 835	11 006	2 356
Utility gas	2 630	849	784	316	200	236	152	75	18	—	8 051	9 487	767
Bottled, tank, or LP gas	105	25	23	7	22	22	—	6	—	—	11 607	11 164	26
Electricity	4 462	1 282	1 157	522	305	586	313	224	50	23	9 019	11 373	1 242
Fuel oil, kerosene, etc.	1 066	226	291	94	91	164	95	74	6	25	10 426	13 381	252
Other	286	50	120	27	11	58	14	6	—	—	8 564	10 332	69
Median rooms	3.9	3.2	3.9	4.1	3.9	4.4	4.4	4.7	4.7	5.0	...	...	3.6

Specified renter-occupied housing units

CONTRACT RENT

Less than \$100	926	643	182	21	13	33	34	—	—	—	4 224	5 523	493
\$100 to \$149	1 905	678	669	201	138	120	67	27	5	—	6 703	8 101	626
\$150 to \$199	2 599	640	767	369	209	349	143	101	18	3	9 356	10 567	643
\$200 to \$249	1 780	283	525	235	170	286	153	89	26	13	10 872	12 685	395
\$250 to \$299	668	51	108	72	46	140	135	90	9	17	16 549	19 813	50
\$300 to \$349	238	28	18	30	11	77	34	28	6	6	17 105	16 938	41
\$350 to \$399	67	8	19	—	—	8	4	24	4	—	19 063	17 048	12
\$400 to \$499	64	—	—	—	10	15	4	26	—	9	26 500	37 815	—
\$500 or more	6	—	—	—	—	—	—	—	6	—	35 472	35 215	—
No cash rent	203	62	76	17	20	28	—	—	—	—	7 827	8 365	52
Median	\$175	\$136	\$167	\$183	\$188	\$202	\$214	\$222	\$234	\$287	...	...	\$151

GROSS RENT

Less than \$100	548	454	70	—	7	8	9	—	—	—	3 910	4 371	314
\$100 to \$149	917	430	251	84	57	45	37	13	—	—	5 448	7 401	349
\$150 to \$199	1 796	632	629	149	96	197	63	30	—	—	6 962	8 412	573
\$200 to \$249	2 316	530	665	341	209	284	133	128	23	3	9 731	11 086	541
\$250 to \$299	1 435	183	411	222	172	226	150	32	26	13	11 391	12 896	283
\$300 to \$349	621	41	167	70	34	115	115	68	5	6	14 890	18 101	105
\$350 to \$399	312	47	53	34	4	75	45	33	10	11	15 957	16 038	65
\$400 to \$499	234	14	42	28	8	74	14	46	4	4	16 894	18 812	30
\$500 or more	74	—	—	—	10	4	8	35	6	11	31 108	33 964	—
No cash rent	203	62	76	17	20	28	—	—	—	—	7 827	8 365	52
Median	\$221	\$170	\$218	\$235	\$233	\$247	\$263	\$271	\$263	\$359	...	...	\$191

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent	1 180	6	58	63	83	281	307	266	68	48	21 672	24 629	38
15 to 19 percent	1 178	75	107	121	179	410	203	83	—	—	16 227	16 044	61
20 to 24 percent	1 041	110	236	229	209	169	46	36	6	—	11 905	12 266	115
25 to 29 percent	999	123	371	297	96	98	14	—	—	—	10 046	10 014	77
30 to 34 percent	672	137	339	118	12	62	4	—	—	—	8 416	8 536	136
35 to 49 percent	1 299	358	822	93	18	8	—	—	—	—	6 475	6 576	373
50 percent or more	1 768	1 406	355	7	—	—	—	—	—	—	3 657	3 635	1 344
Not computed	319	178	76	17	20	28	—	—	—	—	4 016	5 172	168
Median	28.4	50+	35.4	25.9	20.9	17.8	14.5	12.8	10—	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Yakima city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	6 233	898	1 038	901	828	664	970	394	346	194	317
PERSONS IN UNIT											
1 person -----	727	268	138	90	90	72	54	—	15	—	235
2 persons -----	1 923	367	296	286	254	212	270	109	81	48	302
3 persons -----	1 231	119	199	187	198	119	195	118	33	63	328
4 persons -----	1 410	90	231	203	156	154	276	114	159	27	358
5 persons -----	578	34	117	97	59	73	97	29	45	27	335
6 persons -----	286	14	42	34	44	30	56	24	13	29	365
7 persons -----	58	—	15	—	18	4	15	—	—	—	322
8 or more persons -----	20	—	—	4	9	—	7	—	—	—	333
Median -----	2.88	1.99	2.93	2.90	2.85	2.90	3.33	3.25	3.78	3.28	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	4 810	486	786	727	606	497	813	377	331	187	333
15 to 24 years -----	195	4	20	42	42	35	52	—	—	—	338
25 to 34 years -----	1 356	75	163	177	207	183	286	153	82	30	365
35 to 44 years -----	1 167	64	191	151	114	102	219	95	143	88	381
45 to 64 years -----	1 851	287	366	309	213	157	227	117	106	69	294
65 years and over -----	241	56	46	48	30	20	29	12	—	—	269
Male householder, no wife present -----	510	144	90	42	83	61	58	17	15	—	275
15 to 24 years -----	40	17	11	6	—	6	—	—	—	—	214
25 to 34 years -----	189	21	17	24	45	37	26	10	9	—	336
35 to 44 years -----	93	18	20	6	18	12	13	—	6	—	307
45 to 64 years -----	146	70	18	6	20	6	19	7	—	—	208
65 years and over -----	42	18	24	—	—	—	—	—	—	—	206
Female householder, no husband present -----	913	268	162	132	139	106	99	—	—	7	260
15 to 24 years -----	11	—	—	6	5	—	—	—	—	—	296
25 to 34 years -----	170	6	18	21	26	56	43	—	—	—	363
35 to 44 years -----	211	35	34	38	50	34	20	—	—	—	298
45 to 64 years -----	372	126	89	58	52	16	24	—	—	7	234
65 years and over -----	149	101	21	9	6	—	12	—	—	—	168
Median age -----	42.6	54.4	46.8	44.0	39.4	36.6	37.1	37.9	39.3	43.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 022	34	51	73	110	179	281	91	114	89	416
1975 to 1978 -----	2 084	139	211	305	327	270	430	191	149	62	361
1970 to 1974 -----	1 259	185	292	232	184	105	126	37	62	36	283
1960 to 1969 -----	1 476	404	391	227	165	104	119	55	11	—	243
1959 or earlier -----	392	136	93	64	42	6	14	20	10	7	232
ROOMS											
1 to 3 rooms -----	153	68	15	41	17	5	7	—	—	—	228
4 rooms -----	564	187	149	80	87	15	27	—	11	8	232
5 rooms -----	1 213	322	230	126	128	184	183	24	13	3	272
6 rooms -----	1 391	210	315	240	249	118	162	54	38	5	286
7 rooms -----	1 106	53	134	192	146	145	235	111	78	12	360
8 or more rooms -----	1 806	58	195	222	201	197	356	205	206	166	407
Median -----	6.4	5.1	5.9	6.3	6.2	6.6	7.0	7.6	7.9	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	508	5	—	15	27	87	152	67	96	59	478
1970 to 1974 -----	280	7	10	38	22	40	55	42	49	17	464
1960 to 1969 -----	1 190	38	172	194	159	142	264	93	73	55	361
1950 to 1959 -----	1 396	209	260	225	214	151	225	46	39	27	301
1940 to 1949 -----	1 229	242	271	148	216	131	145	37	32	7	284
1939 or earlier -----	1 630	397	325	281	190	113	129	109	57	29	267
VALUE											
Less than \$10,000 -----	10	4	6	—	—	—	—	—	—	—	208
\$10,000 to \$19,999 -----	193	89	67	10	18	—	4	5	—	—	206
\$20,000 to \$29,999 -----	632	323	142	93	58	8	—	8	—	—	198
\$30,000 to \$39,999 -----	1 281	200	321	203	241	137	169	10	—	—	279
\$40,000 to \$49,999 -----	1 357	198	242	241	206	188	221	53	8	—	299
\$50,000 to \$59,999 -----	903	73	176	173	124	108	153	57	31	8	312
\$60,000 to \$79,999 -----	1 055	11	66	142	113	116	283	154	139	31	425
\$80,000 to \$99,999 -----	445	—	18	39	36	93	83	57	60	59	461
\$100,000 to \$149,999 -----	295	—	—	—	32	14	57	39	101	52	608
\$150,000 or more -----	62	—	—	—	—	—	—	11	7	44	750+
Median -----	\$47 400	\$31 400	\$39 500	\$46 300	\$43 400	\$50 000	\$55 600	\$69 300	\$79 600	\$99 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	2 219	494	599	396	273	124	212	44	53	24	252
15 to 19 percent -----	1 204	123	148	211	183	154	186	110	75	14	333
20 to 24 percent -----	1 029	55	93	86	141	186	249	99	66	54	388
25 to 29 percent -----	636	49	66	57	66	114	119	59	71	35	385
30 to 34 percent -----	363	64	37	53	51	24	52	21	28	33	327
35 percent or more -----	718	94	89	91	102	62	147	61	38	34	342
Not computed -----	64	19	6	7	12	—	5	—	15	—	300
Median -----	18.6	13.9	13.9	16.2	18.7	21.5	21.7	22.2	22.8	25.7	...
SELECTED CHARACTERISTICS											
Heating equipment -----	6 233	898	1 038	901	828	664	970	394	346	194	317
Steam or hot water system -----	206	20	26	25	29	39	35	6	26	—	354
Central warm-air furnace or electric heat pump -----	4 150	387	614	603	557	435	739	334	287	194	342
Other built-in electric units -----	936	185	234	142	111	123	88	27	26	—	267
Floor, wall, or pipeless furnace -----	223	71	49	28	37	18	13	—	7	—	241
Other means -----	718	235	115	103	94	49	95	27	—	—	254
Air conditioning -----	3 709	484	584	489	478	393	630	243	236	172	331
Central system -----	1 719	105	123	209	185	173	396	164	199	165	417
1 or more individual room units -----	1 990	379	461	280	293	220	234	79	37	7	278
House heating fuel -----	6 233	898	1 038	901	828	664	970	394	346	194	317
Utility gas -----	2 451	298	406	298	334	259	378	185	178	115	333
Bottled, tank, or LP gas -----	11	—	—	—	7	—	4	—	—	—	339
Electricity -----	1 721	261	300	225	180	222	310	109	87	27	321
Fuel oil, kerosene, etc. -----	1 696	252	281	310	237	159	241	83	61	52	301
Other -----	354	87	51	68	70	24	37	17	—	—	279

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Yakima city

Specified owner-occupied housing units -----

PERSONS IN UNIT

1 person -----	1 055	111	247	294	207	59	97	24	16	89
2 persons -----	2 074	58	309	560	493	364	180	64	46	106
3 persons -----	322	—	33	67	98	49	46	8	21	116
4 persons -----	156	—	11	33	47	14	40	—	11	118
5 persons -----	55	—	—	6	4	19	14	12	—	148
6 persons -----	34	—	9	7	4	5	9	—	—	106
7 persons -----	19	—	—	9	—	10	—	—	—	126
8 or more persons -----	4	—	—	—	—	—	4	—	—	175
Median -----	1.89	1.26	1.69	1.85	1.95	2.05	2.04	1.97	2.17	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	2 227	47	299	515	567	413	235	73	78	111
15 to 24 years -----	8	—	—	—	—	8	—	—	—	138
25 to 34 years -----	19	—	—	7	7	5	—	—	—	109
35 to 44 years -----	50	—	—	14	14	5	12	—	5	120
45 to 64 years -----	889	16	55	186	244	190	123	38	37	119
65 years and over -----	1 261	31	244	308	302	205	100	35	36	104
Male householder, no wife present -----	331	26	53	119	55	12	62	—	4	93
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	18	—	—	18	—	—	—	—	—	88
35 to 44 years -----	22	—	—	6	4	5	7	—	—	130
45 to 64 years -----	98	13	22	6	23	7	23	—	4	109
65 years and over -----	193	13	31	89	28	—	32	—	—	90
Female householder, no husband present -----	1 161	96	257	342	231	95	93	35	12	92
15 to 24 years -----	5	—	—	5	—	—	—	—	—	88
25 to 34 years -----	16	—	10	—	—	—	6	—	—	70
35 to 44 years -----	24	—	—	—	9	9	6	—	—	133
45 to 64 years -----	338	12	46	89	115	31	33	12	—	105
65 years and over -----	778	84	201	248	107	55	48	23	12	85
Median age -----	67.8	71.3	71.7	69.5	65.4	65.0	63.3	66.0	65.6	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	117	—	11	51	23	13	13	—	6	98
1975 to 1978 -----	261	13	44	47	47	51	43	—	16	114
1970 to 1974 -----	285	7	56	43	113	41	25	—	—	108
1960 to 1969 -----	851	45	118	217	174	109	122	39	27	107
1959 or earlier -----	2 205	104	380	618	496	306	187	69	45	100

ROOMS

1 to 3 rooms -----	196	40	88	31	11	12	14	—	—	66
4 rooms -----	677	84	209	238	104	38	4	—	—	80
5 rooms -----	1 236	22	239	398	266	136	116	32	27	97
6 rooms -----	745	23	33	177	249	149	92	13	9	114
7 rooms -----	405	—	32	73	127	83	51	29	10	119
8 or more rooms -----	460	—	8	59	96	102	113	34	48	141
Median -----	5.3	4.0	4.5	5.1	5.7	6.0	6.2	6.8	7.6	...

YEAR STRUCTURE BUILT

1975 to March 1980 -----	57	—	6	4	7	21	13	—	6	139
1970 to 1974 -----	42	—	—	14	21	7	—	—	—	108
1960 to 1969 -----	292	12	25	30	64	58	62	13	28	131
1950 to 1959 -----	771	19	48	174	182	148	153	23	24	120
1940 to 1949 -----	951	54	191	251	224	133	56	28	14	98
1939 or earlier -----	1 606	84	339	503	355	153	106	44	22	94

VALUE

Less than \$10,000 -----	73	6	34	19	9	5	—	—	—	72
\$10,000 to \$19,999 -----	483	97	153	119	74	29	11	—	—	74
\$20,000 to \$29,999 -----	688	51	212	255	97	37	28	—	8	83
\$30,000 to \$39,999 -----	851	15	131	289	273	97	30	16	—	99
\$40,000 to \$49,999 -----	600	—	58	193	185	87	56	8	13	107
\$50,000 to \$59,999 -----	433	—	16	49	116	136	94	15	7	132
\$60,000 to \$79,999 -----	378	—	5	46	76	92	106	38	15	142
\$80,000 to \$99,999 -----	112	—	—	6	19	25	41	15	6	157
\$100,000 to \$149,999 -----	63	—	—	—	4	12	11	16	20	214
\$150,000 or more -----	38	—	—	—	—	—	13	—	25	250+
Median -----	\$37 000	\$17 400	\$25 600	\$32 900	\$39 100	\$50 300	\$56 300	\$64 200	\$96 700	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent -----	1 664	82	263	409	371	294	159	49	37	105
10 to 14 percent -----	853	45	174	240	164	102	101	27	—	97
15 to 19 percent -----	515	19	96	125	151	50	44	—	30	103
20 to 24 percent -----	272	16	56	59	71	26	26	12	6	102
25 to 29 percent -----	132	—	15	48	33	17	11	—	8	102
30 to 34 percent -----	64	—	—	43	16	5	—	—	—	94
35 percent or more -----	211	7	5	48	47	26	45	20	13	124
Not computed -----	8	—	—	4	—	—	4	—	—	125
Median -----	11.1	10.3	11.2	11.6	11.7	10—	11.7	10.9	16.7	...

SELECTED CHARACTERISTICS

Heating equipment -----	3 707	169	609	964	853	520	390	108	94	103
Steam or hot water system -----	117	—	13	—	42	—	28	15	19	156
Central warm-air furnace or electric heat pump -----	2 244	21	186	589	583	432	294	75	64	114
Other built-in electric units -----	535	62	184	151	76	31	26	5	—	79
Floor, wall, or pipeless furnace -----	223	11	75	68	45	24	—	—	—	84
Other means -----	588	75	151	156	107	33	42	13	11	86
Air conditioning -----	2 023	59	245	514	481	358	237	53	76	110
Central system -----	893	7	36	155	235	184	167	38	71	127
1 or more individual room units -----	1 130	52	209	359	246	174	70	15	5	96
House heating fuel -----	3 707	169	609	964	853	520	390	108	94	103
Utility gas -----	1 348	61	188	409	264	179	190	17	40	102
Bottled, tank, or LP gas -----	19	—	—	13	—	6	—	—	—	93
Electricity -----	874	73	228	233	184	96	46	10	4	90
Fuel oil, kerosene, etc. -----	1 297	21	150	273	354	221	147	81	50	114
Other -----	169	14	43	36	51	18	7	—	—	94

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Yakima city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	11 590	10 660	649	281	8 570	3 435	847	1 167	796	1 815	472	38
Condominium housing units	399	209	190	—	57	9	15	—	—	28	5	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	8 007	7 530	322	155	2 664	1 459	289	301	194	314	82	25
15 to 24 years	234	210	13	11	610	285	77	74	67	90	—	17
25 to 34 years	1 500	1 437	63	—	1 021	581	132	157	47	75	29	—
35 to 44 years	1 314	1 266	36	12	325	252	14	21	22	11	5	—
45 to 64 years	3 133	2 982	113	38	355	186	43	13	42	52	19	—
65 years and over	1 826	1 635	97	94	353	155	23	36	16	86	29	8
Male householder, no wife present	996	895	66	35	2 232	722	160	368	249	596	124	13
15 to 24 years	40	40	—	—	605	199	41	130	85	141	9	—
25 to 34 years	246	216	25	5	579	195	53	113	60	136	17	5
35 to 44 years	163	137	15	11	292	134	27	33	21	51	26	—
45 to 64 years	266	253	7	6	493	144	32	56	46	174	33	8
65 years and over	281	249	19	13	263	50	7	36	37	94	39	—
Female householder, no husband present	2 587	2 235	261	91	3 674	1 254	398	498	353	905	266	—
15 to 24 years	21	16	5	—	710	246	73	90	131	143	27	—
25 to 34 years	203	186	13	4	1 041	374	124	207	47	250	39	—
35 to 44 years	267	259	8	—	413	177	36	45	26	101	28	—
45 to 64 years	876	753	90	33	457	188	72	55	18	98	26	—
65 years and over	1 220	1 021	145	54	1 053	269	93	101	131	313	146	—
Median age	54.1	53.3	60.7	67.0	33.7	33.3	31.7	30.7	31.4	38.6	63.0	27.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 440	1 257	106	77	5 275	1 954	477	781	523	1 179	330	31
1975 to 1978	2 856	2 490	197	169	2 052	880	237	311	153	366	98	7
1970 to 1974	1 821	1 666	120	35	634	274	63	38	80	147	32	—
1960 to 1969	2 692	2 526	166	—	437	224	58	31	34	78	12	—
1959 or earlier	2 781	2 721	60	—	172	103	12	6	6	45	—	—
ROOMS												
1 room	23	11	—	12	371	49	17	20	52	164	69	—
2 rooms	78	59	11	8	810	121	44	120	104	360	61	—
3 rooms	373	299	70	4	2 204	561	158	345	291	625	217	7
4 rooms	1 683	1 357	187	139	2 552	927	323	520	286	405	83	8
5 rooms	2 906	2 656	186	64	1 509	878	216	105	49	204	42	15
6 rooms	2 382	2 244	89	49	672	509	70	35	14	44	—	—
7 or more rooms	4 145	4 034	106	5	452	390	19	22	—	13	—	8
Median	5.8	5.9	4.8	4.3	3.9	4.6	4.1	3.7	3.3	3.1	3.0	4.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	11 556	10 660	615	281	8 285	3 401	842	1 095	754	1 722	433	38
0.50 or less	8 810	8 087	473	250	5 340	1 946	529	697	538	1 250	359	21
0.51 to 1.00	2 601	2 449	133	19	2 532	1 251	266	320	178	444	56	17
1.01 to 1.50	110	101	9	—	263	144	25	58	22	14	—	—
1.51 or more	35	23	—	12	150	60	22	20	16	14	18	—
Lacking complete plumbing for exclusive use	34	—	34	—	285	34	5	72	42	93	39	—
0.50 or less	17	—	17	—	81	22	—	23	23	13	—	—
0.51 to 1.00	17	—	17	—	185	—	5	49	19	73	39	—
1.01 to 1.50	—	—	—	—	12	5	—	—	—	7	—	—
1.51 or more	—	—	—	—	7	7	—	—	—	—	—	—
BEDROOMS												
None	36	11	13	12	567	55	30	43	60	290	89	—
1	565	459	86	20	3 236	843	246	496	457	914	280	—
2	3 838	3 340	316	182	3 362	1 517	455	561	254	468	82	25
3	4 796	4 541	188	67	1 097	736	111	62	25	129	21	13
4	1 813	1 783	30	—	257	238	—	5	—	14	—	—
5 or more	542	526	16	—	51	46	5	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 075	929	89	57	2 432	681	166	314	294	768	209	—
\$5,000 to \$9,999	1 841	1 649	129	63	2 396	1 013	230	361	214	448	107	23
\$10,000 to \$12,499	833	765	47	21	966	467	128	99	56	188	28	—
\$12,500 to \$14,999	798	705	41	52	629	268	85	95	66	78	37	—
\$15,000 to \$19,999	1 632	1 510	83	39	1 066	513	103	156	96	166	32	—
\$20,000 to \$24,999	1 647	1 536	80	31	574	245	83	93	44	88	11	10
\$25,000 to \$34,999	2 113	1 998	97	18	385	199	43	26	20	59	33	5
\$35,000 to \$49,999	1 099	1 047	32	—	74	19	9	4	6	14	12	—
\$50,000 or more	552	521	11	—	48	30	—	9	—	6	3	—
Median	\$18 635	\$19 258	\$16 028	\$12 440	\$8 828	\$10 126	\$10 537	\$8 708	\$7 261	\$6 347	\$6 500	\$9 565
Mean	\$21 635	\$21 955	\$19 844	\$12 112	\$10 998	\$12 100	\$11 671	\$10 686	\$9 129	\$9 806	\$9 915	\$15 613
SELECTED CHARACTERISTICS												
Heating equipment	11 578	10 648	649	281	8 549	3 415	847	1 166	796	1 815	472	38
Steam or hot water system	431	358	73	—	711	56	3	49	87	442	74	—
Central warm-air furnace or electric heat pump	7 396	6 859	322	215	2 054	963	318	300	166	187	94	26
Other built-in electric units	1 788	1 570	176	42	3 765	1 014	331	596	448	1 071	300	5
Floor, wall, or pipeless furnace	496	478	18	—	343	197	29	61	—	49	—	7
Other means	1 467	1 383	60	24	1 676	1 185	166	160	95	66	4	—
Air conditioning	6 880	6 228	420	232	4 265	1 059	374	597	470	1 309	428	28
Central system	3 277	2 879	210	188	948	142	107	142	75	303	156	23
Vehicles available	10 941	10 117	556	268	6 682	2 890	715	956	621	1 192	280	28
1	3 671	3 277	230	164	4 339	1 529	476	661	480	936	234	23
2 or more	7 270	6 840	326	104	2 343	1 361	239	295	141	256	46	5
House heating fuel	11 578	10 648	649	281	8 549	3 415	847	1 166	796	1 815	472	38
Utility gas	4 248	4 011	221	16	2 630	1 245	309	276	206	467	120	7
Bottled, tank, or LP gas	56	30	6	20	105	29	4	22	8	42	—	—
Electricity	3 404	2 858	305	241	4 462	1 234	437	736	510	1 180	334	31
Fuel oil, kerosene, etc.	3 296	3 198	94	4	1 066	684	90	123	61	96	12	—
Other	574	551	23	—	286	223	7	9	11	30	6	—
Water heating fuel	11 590	10 660	649	281	8 558	3 435	847	1 167	796	1 809	466	38
Utility gas	1 764	1 630	118	16	1 182	323	157	139	113	397	53	—
Bottled, tank, or LP gas	35	21	6	8	82	21	—	20	8	26	—	7
Electricity	9 696	8 937	502	257	7 192	3 068	684	990	655	1 357	407	31
Fuel oil, kerosene, etc.	80	57	23	—	86	23	6	17	20	14	6	—
Other	15	15	—	—	16	—	—	1	—	15	—	—
Family householder	9 109	8 577	355	177	4 203	2 185	466	623	252	558	94	25
With own children under 18 years	3 820	3 675	130	15	2 450	1 411	248	375	107	270	22	17
With own children under 6 years	1 404	1 336	63	5	1 401	763	139	225	74	178	5	—
Female householder, no husband present	887	845	31	11	1 299	583	173	259	45	227	12	—
With own children under 18 years	466	452	14	—	1 038	483	131	200	39	173	12	—
With own children under 6 years	92	78	14	—	482	210	45	105	24	98	—	—
Nonfamily householder	2 481	2 083	294	104	4 367	1 250	381	544	544	1 257	378	13
Income in 1979 below poverty level	804	717	53	34	2 363	861	188	354	241	556	163	—
Percent below poverty level	6.9	6.7	8.2	12.1	27.6	25.1	22.2	30.3	30.3	30.6	34.5	—

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Yakima city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	11 590	2 258	4 788	1 711	1 661	718	331	90	33	2.24	30 850
Nonrelatives present	414	—	183	84	47	44	27	16	13	2.79	1 443
ROOMS											
1 to 3 rooms	474	232	165	53	16	5	3	—	—	1.53	929
4 rooms	1 683	611	771	172	115	6	4	—	4	1.80	3 650
5 rooms	2 906	808	1 413	321	243	70	23	28	—	1.96	6 478
6 rooms	2 382	357	1 094	357	339	179	37	15	4	2.26	6 259
7 rooms	1 697	129	605	367	372	160	55	—	9	2.81	5 139
8 or more rooms	2 448	121	740	441	576	298	209	47	16	3.32	8 395
Median	5.8	4.9	5.5	6.4	6.8	7.1	8.4	7.6	7.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	11 556	2 246	4 781	1 701	1 656	718	331	90	33	2.24	30 746
1.00 or less	11 411	2 246	4 763	1 691	1 640	707	301	47	16	2.23	29 850
1.01 to 1.50	110	—	—	5	16	6	27	43	13	6.52	734
1.51 or more	35	—	18	5	—	5	3	—	4	2.47	162
Lacking complete plumbing for exclusive use	34	12	7	10	5	—	—	—	—	2.21	104
1.00 or less	34	12	7	10	5	—	—	—	—	2.21	104
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	10 660	1 918	4 380	1 626	1 611	694	327	80	24	2.28	28 403
2 or more	649	246	240	66	50	24	4	10	9	1.83	1 756
Mobile home or trailer, etc.	281	94	168	19	—	—	—	—	—	1.78	691
VALUE											
Specified owner-occupied housing units	9 952	1 782	3 997	1 553	1 566	633	320	77	24	2.30	26 294
Less than \$10,000	83	17	46	15	5	—	—	—	—	2.03	207
\$10,000 to \$19,999	676	269	279	51	37	7	14	19	—	1.75	1 529
\$20,000 to \$29,999	1 320	425	576	140	122	30	14	5	8	1.91	2 900
\$30,000 to \$39,999	2 132	395	900	329	305	143	60	—	—	2.25	5 222
\$40,000 to \$49,999	1 957	346	716	334	327	173	36	16	9	2.38	4 836
\$50,000 to \$59,999	1 336	126	562	217	276	81	57	10	7	2.46	4 011
\$60,000 to \$79,999	1 433	145	487	274	286	122	92	27	—	2.81	4 545
\$80,000 to \$99,999	557	32	229	129	117	37	13	—	—	2.64	1 610
\$100,000 to \$149,999	358	21	152	48	77	26	34	—	—	2.63	1 162
\$150,000 or more	100	6	50	16	14	14	—	—	—	2.38	272
Median	\$43 900	\$34 800	\$42 800	\$47 700	\$49 600	\$47 000	\$55 800	\$49 200	\$47 200	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	11 590	2 258	4 788	1 711	1 661	718	331	90	33	2.24	30 850
Median income	\$18 834	\$7 842	\$18 093	\$23 380	\$24 311	\$26 298	\$27 847	\$26 500	\$24 688	...	...
Median selected monthly owner costs as percentage of household income	15.6	21.2	13.3	15.9	17.8	16.2	14.7	14.2	12.5	...	...
With a mortgage	18.6	26.9	17.4	18.4	18.7	16.3	14.6	18.5	13.1	...	...
Not mortgaged	11.1	16.9	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	804	370	194	72	70	55	31	12	—	1.66	...
Median income	\$3 378	\$2 878	\$3 591	\$3 167	\$5 000	\$6 397	\$5 313	\$6 500	—	...	...
Median selected monthly owner costs as percentage of household income	42.6	36.5	39.8	31.6	50+	50+	50+	50+	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
Not mortgaged	31.0	32.9	25.2	27.5	37.1	38.5	—	—	—	...	...
Renter-occupied housing units	8 570	3 624	2 501	1 158	669	360	132	76	50	1.76	17 737
Nonrelatives present	1 018	—	598	241	97	30	24	14	14	2.35	2 632
ROOMS											
1 room	371	294	63	—	—	7	7	—	—	1.13	413
2 rooms	810	579	116	69	22	—	7	13	4	1.20	1 175
3 rooms	2 204	1 427	496	206	48	6	5	7	9	1.27	3 160
4 rooms	2 552	896	997	353	240	54	12	—	—	1.88	4 930
5 rooms	1 509	311	511	334	173	130	29	14	7	2.37	3 905
6 rooms	672	117	186	114	109	84	32	25	5	2.79	2 224
7 or more rooms	452	—	132	82	77	79	40	17	25	3.66	1 930
Median	3.9	3.2	4.1	4.4	4.6	5.4	5.7	5.7	6.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 285	3 415	2 457	1 138	669	355	125	76	50	1.80	17 391
1.00 or less	7 872	3 415	2 394	1 076	599	293	72	17	6	1.72	15 456
1.01 to 1.50	263	—	—	62	48	49	41	39	24	4.94	1 284
1.51 or more	150	—	63	—	22	13	12	20	20	4.05	651
Lacking complete plumbing for exclusive use	285	209	44	20	—	5	7	—	—	1.18	346
1.00 or less	266	209	44	13	—	—	—	—	—	1.14	277
1.01 to 1.50	12	—	—	7	—	5	—	—	—	3.36	34
1.51 or more	7	—	—	—	—	—	7	—	—	6.00	35
UNITS IN STRUCTURE											
1, detached or attached	3 435	882	1 072	625	373	273	118	52	40	2.28	9 232
2	847	296	305	130	81	25	5	—	5	1.92	1 797
3 and 4	1 167	440	400	185	87	33	—	17	5	1.86	2 245
5 to 9	796	478	199	47	63	9	—	—	—	1.33	1 180
10 to 49	1 815	1 143	445	132	59	20	9	7	—	1.29	2 693
50 or more	472	372	72	22	6	—	—	—	—	1.13	522
Mobile home or trailer, etc.	38	13	8	17	—	—	—	—	—	2.25	68
GROSS RENT											
Specified renter-occupied housing units	8 456	3 574	2 470	1 154	665	347	120	76	50	1.76	17 374
Less than \$100	548	494	40	—	7	—	7	—	—	1.05	516
\$100 to \$149	917	603	220	56	24	—	14	—	—	1.26	1 152
\$150 to \$199	1 796	943	520	163	92	23	18	19	18	1.45	3 093
\$200 to \$249	2 316	892	818	349	127	66	24	26	14	1.83	4 702
\$250 to \$299	1 435	344	469	292	173	117	24	8	8	2.30	3 429
\$300 to \$349	621	137	177	136	92	63	—	12	4	2.48	1 725
\$350 to \$399	312	40	77	81	77	31	6	—	—	2.98	1 030
\$400 to \$499	234	13	66	42	73	20	15	5	—	3.40	966
\$500 or more	74	—	27	19	—	4	12	6	6	3.03	359
No cash rent	203	108	56	16	—	23	—	—	—	1.44	402
Median	\$221	\$185	\$226	\$250	\$272	\$284	\$222	\$225	\$232	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 570	3 624	2 501	1 158	669	360	132	76	50	1.76	17 737
Median income	\$8 828	\$5 998	\$10 893	\$11 547	\$10 917	\$10 300	\$10 000	\$10 500	\$6 875	...	...
Median gross rent as percentage of household income	28.4	30.4	24.8	28.1	28.0	31.8	22.7	24.6	47.5	...	...
Income in 1979 below poverty level	2 363	1 042	541	271	208	163	59	46	33	1.76	...
Median income	\$3 665	\$3 155	\$3 486	\$4 078	\$4 798	\$6 662	\$7 039	\$8 796	\$5 104	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	29.7	33.8	50+	...	...

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Yakima city	Total	Less than 2 months	2 up to 6 months	6 or more months	Yakima city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	126	55	30	41	Vacant for rent housing units -----	748	554	142	52
ROOMS					ROOMS				
1 to 3 rooms -----	—	—	—	—	1 room -----	22	22	—	—
4 rooms -----	36	19	6	11	2 rooms -----	73	30	23	20
5 rooms -----	31	9	9	13	3 rooms -----	200	153	26	21
6 rooms -----	37	18	9	10	4 rooms -----	244	202	31	11
7 rooms -----	13	—	6	7	5 rooms -----	100	43	57	—
8 or more rooms -----	9	9	—	—	6 rooms -----	86	86	—	—
Median -----	5.4	5.4	5.5	5.2	7 or more rooms -----	23	18	5	—
					Median -----	3.8	3.9	4.2	2.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	126	55	30	41	Complete plumbing for exclusive use -----	715	521	142	52
Locking complete plumbing for exclusive use -----	—	—	—	—	Locking complete plumbing for exclusive use -----	33	33	—	—
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	33	22	11	—
1 -----	12	12	—	—	1 -----	281	205	32	44
2 -----	44	12	15	17	2 -----	305	230	67	8
3 -----	63	31	15	7	3 -----	122	90	32	—
4 -----	7	—	—	—	4 -----	7	7	—	—
5 or more -----	—	—	—	—	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	27	12	15	—	1975 to March 1980 -----	307	219	68	20
1970 to 1974 -----	20	9	—	11	1970 to 1974 -----	44	36	—	8
1960 to 1969 -----	6	—	6	—	1960 to 1969 -----	56	49	7	—
1950 to 1959 -----	28	21	—	7	1950 to 1959 -----	65	38	27	—
1940 to 1949 -----	13	—	—	13	1940 to 1949 -----	76	58	15	3
1939 or earlier -----	32	13	9	10	1939 or earlier -----	200	154	25	21
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	99	43	15	41	1, detached or attached -----	213	157	45	11
2 or more -----	15	—	15	—	2 -----	41	32	2	7
Mobile home or trailer -----	12	12	—	—	3 and 4 -----	142	91	26	25
HEATING EQUIPMENT					5 to 9 -----	67	47	20	—
Central heating system -----	108	37	30	41	10 to 49 -----	250	192	49	9
Other means -----	18	18	—	—	50 or more -----	26	26	—	—
None -----	—	—	—	—	Mobile home or trailer -----	9	9	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	88	43	15	30	Specified vacant for rent housing units -----	748	554	142	52
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	46	46	—	—
\$10,000 to \$19,999 -----	17	11	—	6	\$100 to \$149 -----	158	88	52	18
\$20,000 to \$29,999 -----	18	18	—	—	\$150 to \$199 -----	222	191	19	12
\$30,000 to \$39,999 -----	27	14	—	13	\$200 to \$249 -----	157	105	30	22
\$40,000 to \$49,999 -----	16	—	9	7	\$250 to \$299 -----	75	68	7	—
\$50,000 to \$59,999 -----	4	—	—	4	\$300 to \$399 -----	83	56	27	—
\$60,000 to \$79,999 -----	6	—	6	—	\$400 or more -----	7	—	7	—
\$80,000 to \$99,999 -----	—	—	—	—	Median -----	\$185	\$185	\$190	\$159
\$100,000 or more -----	—	—	—	—					
Median -----	\$33 200	\$24 000	\$44 200	\$38 500					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Yakima city	Price asked—Specified vocont for sole only housing units							Rent asked—Specified vocont for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Medion (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Medion (dollars)
Total -----	88	—	35	43	10	—	33 200	748	46	380	232	83	7	185
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	88	—	35	43	10	—	33 200	715	35	358	232	83	7	188
Locking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	33	11	22	—	—	—	103
BEDROOMS														
None -----	—	—	—	—	—	—	—	33	5	28	—	—	—	107
1 -----	—	—	—	—	—	—	—	281	26	196	53	6	—	171
2 -----	18	—	13	5	—	—	19 200	305	9	127	127	35	7	206
3 -----	63	—	22	31	10	—	35 200	122	6	29	45	42	—	263
4 -----	7	—	—	7	—	—	47 500	7	—	—	7	—	—	263
5 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	—	—	—	—	—	—	—	307	15	115	124	46	7	214
1970 to 1974 -----	9	—	9	—	—	—	23 800	44	—	30	14	—	—	188
1960 to 1969 -----	6	—	—	—	6	—	77 500	56	6	13	25	12	—	210
1950 to 1959 -----	28	—	7	21	—	—	32 500	65	—	40	19	6	—	179
1940 to 1949 -----	13	—	—	13	—	—	37 500	76	5	45	16	10	—	186
1939 or earlier -----	32	—	19	9	4	—	24 200	200	20	137	34	9	—	153
UNITS IN STRUCTURE														
1, detached or attached -----	88	—	35	43	10	—	33 200	213	20	90	78	25	—	197
2 or more -----	526	26	290	145	58	7	180
Mobile home or trailer -----	9	—	—	9	—	—	263



Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . . C-1

Armed Forces. C-1

Crews of Merchant Vessels C-1

Persons Away at School C-1

Persons in Institutions C-1

Persons Away From Their

Residence on Census Day C-1

Americans Abroad. C-2

Citizens of Foreign Countries. . . C-2

DATA COLLECTION

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PROCESSING PROCEDURES. . . . C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>
	<i>Black Race</i>	169-190
17-32	Same value—Spanish origin categories as groups 1 to 16	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

33-48	<i>Asian, Pacific Islander Race</i>	Group
	Same value—Spanish origin categories as groups 1 to 16	1 <i>Vacant for Rent</i>
	<i>American Indian, Eskimo, or Aleut Race</i>	2 <i>Vacant for Sale</i>
49-64	Same value—Spanish origin categories as groups 1 to 16	3 <i>Other Vacant</i>
	<i>Other Race (includes those races not listed above)</i>	
65-80	Same value—Spanish origin categories as groups 1 to 16	
	<i>Renter</i>	
	<i>White Race</i>	
	<i>Persons of Spanish Origin</i>	
	<i>Rent Categories</i>	
81	\$1 to \$59	
82	\$60 to \$99	
83	\$100 to \$149	
84	\$150 to \$199	
85	\$200 to \$249	
86	\$250 to \$299	
87	\$300 to \$399	
88	\$400 to \$499	
89	\$500+	
90	Other Renter	
91	No Cash Rent	

	<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91	
	<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102	
	<i>American Indian, Eskimo, or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102	

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.6
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Yakima city -----

Housing units	
100-percent count	Percent in sample
66 851	16.8
21 372	16.0



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes**, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.



Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee			
3. Sex Fill one circle.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female			
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →			
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○	a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced			
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic			
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related			
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10			
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)			
CENSUS USE ONLY		CENSUS USE ONLY			

PERSON in column 7

Last name _____ Middle initial _____

First name _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother

☐ Son/daughter ☐ Other relative

☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative

☐ Partner, roommate ☐

☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian

☐ Black or Negro ☐ Hawaiian

☐ Japanese ☐ Guamanian

☐ Chinese ☐ Samoan

☐ Filipino ☐ Eskimo

☐ Korean ☐ Aleut

☐ Vietnamese ☐ Other — Specify _____

☐ Indian (Amer.)

Print tribe → _____

a. Age at last birthday _____ c. Year of birth _____

1 8 0 0 0 0

9 1 0 1 0

2 0 2 0

3 0 3 0

4 0 4 0

5 0 5 0

6 0 6 0

7 0 7 0

8 0 8 0

9 0 9 0

☐ Jan.—Mar. ☐ Apr.—June

☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated

☐ Widowed ☐ Never married

☐ Divorced

☐ No (not Spanish/Hispanic)

☐ Yes, Mexican, Mexican-Amer., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1

☐ Yes, public school, public college

☐ Yes, private, church-related

☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

0 0 0 0 0 0 0 0 0 0 0 0

College (academic year)

1 2 3 4 5 6 7 8 or more

0 0 0 0 0 0 0 0

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)

☐ Finished this grade (or year)

☐ Did not finish this grade (or year)

CENSUS USE ONLY

A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.

☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.

☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.

☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One

☐ 2 apartments or living quarters

☐ 3 apartments or living quarters

☐ 4 apartments or living quarters

☐ 5 apartments or living quarters

☐ 6 apartments or living quarters

☐ 7 apartments or living quarters

☐ 8 apartments or living quarters

☐ 9 apartments or living quarters

☐ 10 or more apartments or living quarters

☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?

☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only

☐ Yes, but also used by another household

☐ No, have some but not all plumbing facilities

☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms

☐ 2 rooms ☐ 5 rooms ☐ 8 rooms

☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?

☐ Rented for cash rent?

☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No

☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☐ A mobile home or trailer

☐ A house on 10 or more acres

☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999

☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999

☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999

☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999

☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999

☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999

☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999

☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999

☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999

☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999

☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999

☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169

☐ \$50 to \$59 ☐ \$170 to \$179

☐ \$60 to \$69 ☐ \$180 to \$189

☐ \$70 to \$79 ☐ \$190 to \$199

☐ \$80 to \$89 ☐ \$200 to \$224

☐ \$90 to \$99 ☐ \$225 to \$249

☐ \$100 to \$109 ☐ \$250 to \$274

☐ \$110 to \$119 ☐ \$275 to \$299

☐ \$120 to \$129 ☐ \$300 to \$349

☐ \$130 to \$139 ☐ \$350 to \$399

☐ \$140 to \$149 ☐ \$400 to \$499

☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number _____

A6. Serial number _____

B. Type of unit or quarters

Occupied

☐ First form

☐ Continuation

Vacant

☐ Regular

☐ Usual home elsewhere

Group quarters

☐ First form

☐ Continuation

For vacant units

C1. Is this unit for —

☐ Year-round use

☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent

☐ For sale only

☐ Rented or sold, not occupied

☐ Held for occasional use

☐ Other vacant

C3. Is this unit boarded up?

☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month

☐ 1 up to 2 months

☐ 2 up to 6 months

☐ 6 up to 12 months

☐ 1 year up to 2 years

☐ 2 or more years

E. Indicators

1. ☐ Mail return

2. ☐ Pop./F

F. Total persons _____

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i>		H21a. Which fuel is used most for house heating?		CENSUS USE
<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		<input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H22a. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
		<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories		b. Which fuel is used most for water heating? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H22b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
b. Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		
H15a. Is this building — <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?		c. Which fuel is used most for cooking? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H22c. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more		H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$.00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Electricity not used		
H16. Do you get water from — <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?		b. Gas \$.00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Gas not used		H22d. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H17. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means		c. Water \$.00 OR <input type="radio"/> Included in rent or no charge Yearly cost		
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier		d. Oil, coal, kerosene, wood, etc. \$.00 OR <input type="radio"/> Included in rent or no charge Yearly cost <input type="radio"/> These fuels not used		
H19. When did the person listed in column 1 move into this house (or apartment)? <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here		H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <input type="radio"/> Yes <input type="radio"/> No		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms		
		H26. Do you have a telephone in your living quarters? <input type="radio"/> Yes <input type="radio"/> No		H27. Do you have air conditioning? <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No
		H28. How many automobiles are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles		
		H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks		

FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

<p>① 2. 4.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>	<p>② 2. 4.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>	<p>③ 2. 4.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>	<p>④ 2. 4.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>	<p>⑤ 2. 4.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>	<p>⑥ 2. 4.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>	<p>⑦ 2. 4.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>	<p>GQ. H30. H31. H32c.</p> <p>S.S. 1 1 1 1 1 1</p> <p>Yes 3 3 3 3 3 3</p> <p>No 7 7 7 7 7 7</p>
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Page 6

ANSWER THESE QUESTIONS FIRST

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>----- <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>----- <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>----- <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: -----</p> <p>(2) County: -----</p> <p>(3) City, town, village, etc.: -----</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes No <input type="radio"/> <input type="radio"/></p> <p>b. Prevents this person from working at a job? <input type="radio"/> <input type="radio"/></p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> <input type="radio"/></p> <p>20. If this person is a female — None 1 2 3 4 5 6 How many babies has she ever had, not counting stillbirths? <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i> 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>____ (Month) ____ (Year) ____ (Month) ____ (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only on housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours <input type="text"/></p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) ----- <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. -----</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County -----</p> <p>e. State ----- f. ZIP Code -----</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>						
FOR CENSUS USE ONLY								
Per. No.	11. <input type="radio"/>	13b. <input type="radio"/>		14. <input type="radio"/>	15b. <input type="radio"/>	23. <input type="radio"/>	VL <input type="radio"/>	24a. <input type="radio"/>
1	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p>		<p>CENSUS USE</p> <p>21b.</p> <p>I 1 I</p> <p>II 3 3</p> <p>III 5 5</p> <p>IV 7 7</p> <p>22b.</p> <p>I 1 I</p> <p>II 3 3</p> <p>III 5 5</p> <p>IV 7 7</p>		<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p>		<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>	
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>		<p>25. Was this person <u>temporarily absent</u> or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>		<p>31b. 31c. 31d.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>			
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p>		<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked</p> <p><i>Skip to 31d</i></p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>			
<p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p>		<p>28. 28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p>Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p>		<p>32c. 32d.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>			
<p>28—30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business last week, give information for last job or business since 1975.</p>		<p>28. 28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p>Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p>		<p>32e. 32f.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>			
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>		<p>29. 29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>		<p>32g. 33.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>			
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions</p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>		<p>30. 30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions</p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>		<p>32g. 33.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>			
<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p>		<p>31b. 31c. 31d.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p>			
<p>b. How many weeks did this person work in 1979?</p> <p>Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p>		<p>31b. 31c. 31d.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>b. How many weeks did this person work in 1979?</p> <p>Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p>			
<p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>		<p>31b. 31c. 31d.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>			
<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>		<p>31b. 31c. 31d.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>			
<p>32. Income in 1979 —</p> <p>Fill circles and print dollar amounts.</p> <p>If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>32. Income in 1979 —</p> <p>Fill circles and print dollar amounts.</p> <p>If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>			
<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>			
<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>			
<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>			
<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>			
<p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>			
<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>			
<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>			
<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p>OR None</p>		<p>32a. 32b.</p> <p>I 1 I 1 I 1</p> <p>II 3 3 3 3 3</p> <p>III 5 5 5 5 5</p> <p>IV 7 7 7 7 7</p>		<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p>OR None</p>			

→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL	F-1	PUBLICATIONS—Con.	
PUBLICATIONS	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports	F-4
PHC80-2, Census Tracts	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports.	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. . .	F-4
Districts of the 98th		PHC80-R2, History	F-4
Congress	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations	F-4
nomical, and Housing		PHC80-R4, Classified	
Characteristics.	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics. .	F-2	Identification Code	
Population Census Reports . . .	F-2	Scheme	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES	F-4
teristics of the Population . .	F-2	Summary Tape Files	F-4
PC80-1-A, Chapter A, Num-		STF 1	F-4
ber of Inhabitants	F-2	STF 2	F-4
PC80-1-B, Chapter B, General		STF 3	F-4
Population Characteristics. . .	F-2	STF 4	F-5
PC80-1-C, Chapter C, General		STF 5	F-5
Social and Economic		Other Computer Tape Files. . .	F-5
Characteristics.	F-3	P.L. 94-171, Population	
PC80-1-D, Chapter D,		Counts.	F-5
Detailed Population		Master Area Reference Files	
Characteristics.	F-3	1 and 2 (MARF)	F-5
PC80-2, Volume 2, Subject		Geographic Base File/Dual	
Reports	F-3	Independent Map Encoding	
PC80-S1, Supplementary		(GBF/DIME).	F-5
Reports	F-3	Public-Use Microdata	
Housing Census Reports	F-3	Samples.	F-5
HC80-1, Volume 1, Charac-		Census/EEO Special File. . .	F-5
teristics of Housing Units . .	F-3	MAPS	F-5
HC80-1-A, Chapter A,		MICROFICHE	F-5
General Housing		STF 1 Microfiche	F-5
Characteristics.	F-3	STF 3 Microfiche	F-5
HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche. .	F-5
Detailed Housing			
Characteristics.	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics.	F-3		
HC80-3, Volume 3, Subject			
Reports	F-3		
HC80-4, Volume 4, Compo-			
nents of Inventory Change. .	F-3		

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 2) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1) excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GRF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

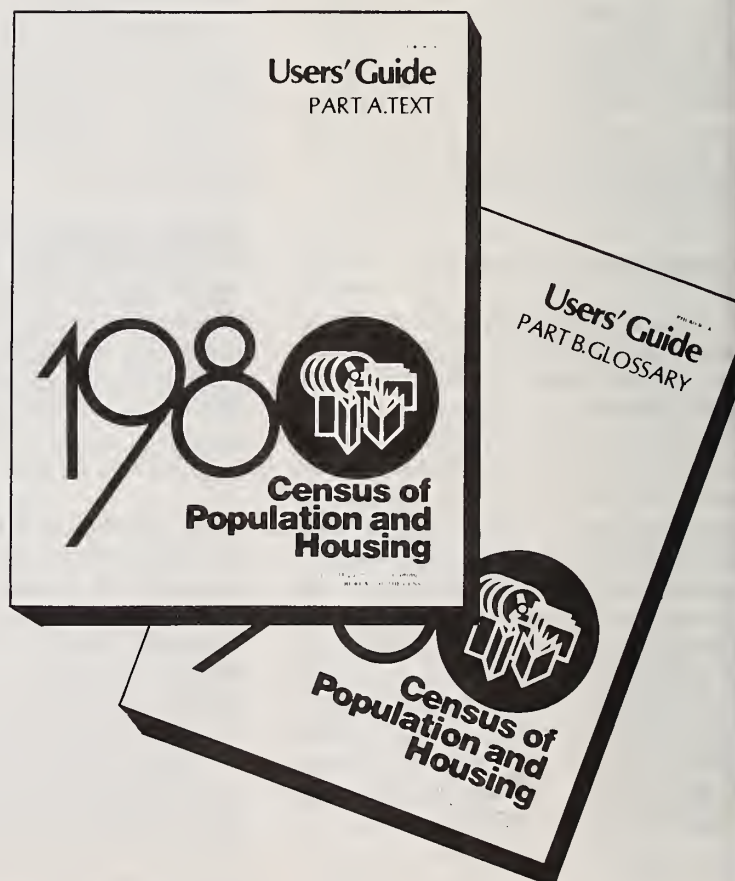
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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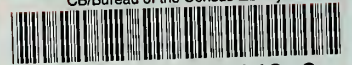




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